

20001107.qrp v01_n999.qrl.20001107

Date: Tue, 7 Nov 2000 19:03:12 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1999

QRP-L Digest 1999

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- 1) [83363] WTB/T: Sony ICF-SW7600G
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- 2) [83364] CRYSTAL SETS FOR qrp
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 3) [83365] SS results
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 4) [83366] Re: [83356] Quick QSLs
by Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
- 5) [83367] SS may be usefull
by "Karl F. Larsen" <k5di@zianet.com>
- 6) [83368] New Country for me, but can't find QSL route.
by N10DL@aol.com
- 7) [83369] Sprint?
by Thomas J Whalen <wb5qyt1@juno.com>
- 8) [83370] Yaesu 800 model rotor
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 9) [83371] Re: PSK31: Warbling this evening
by "Dan W. Dooley" <dandooley@pipeline.com>
- 10) [83372] Re: Good milliwatting fun
by "Roger A. McCarty" <rmccarty@earthlink.net>
- 11) [83373] FS: TenTec ArgosyII
by "James C. Owen, III" <k4cgy_list@yahoo.com>
- 12) [83374] Re: SS CW
by Chuck Adams <k7qo@primenet.com>
- 13) [83375] FT-817
by Mark E Gustoff <wo7t@juno.com>
- 14) [83376] Re: FT-817
by Phil Wheeler <w7ox@earthlink.net>
- 15) [83377] SS Contest report
by "Craig Johnson" <cbjohns@mn.mediaone.net>
- 16) [83378] Re: Trouble in (Warbler) Paradise
by Chuck Adams <k7qo@primenet.com>
- 17) [83379] PSK-80 kit - DB9 Connector ???
by "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>
- 18) [83380] (Contest) - BullSStatistics for KK6MC/5
by "James R. Duffey" <jamesd1@flash.net>
- 19) [83381] Re: FT-817

- by baltimoremd@baltimoremd.com
- 20) [83382] WZ2T CW SS NNY Bull Report
by Richard Sherman <srichard@aldus.northnet.org>
 - 21) [83383] Re: FT-817
by Phil Wheeler <w7ox@earthlink.net>
 - 22) [83384] (Operating) - Hope for Hapless Beaters
by "James R. Duffey" <jamesd1@flash.net>
 - 23) [83385] CONTEST - ARRL-SS and Cabrillo
by n5ib@juno.com
 - 24) [83386] Re: PSK-80 kit - DB9 Connector ???
by "Dave Benson" <nn1g@earthlink.net>
 - 25) [83387] FOX - Tough condx in WI
by "Michael Melland" <badger@vbe.com>
 - 26) [83388] FOX VE7FAL Fred
by "Karl F. Larsen" <k5di@zianet.com>
 - 27) [83389] N8ET CW SS SO QRP
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
 - 28) [83390] Mediocre antennas (Re: SS at K7GT)
by Kevin L Anderson <k9iua@juno.com>
 - 29) [83391] FOX - VE3FAL
by Bruce Rattray <rattray@gpfn.sk.ca>
 - 30) [83392] Spartan Sprint: the bands
by Jim Cluett <w1pid@yahoo.com>
 - 31) [83393] RE: WARBLER Sri abt the loooong quote
by Fran Flynn <fflynn@together.net>
 - 32) [83394] PSK:Warbler Round Table Fantastic
by Bill Jones <kd7s@psnw.com>
 - 33) [83395] Re: WZ2T CW SS NNY Bull Report
by "Gary O. Lyons" <drgary@urx.com>
 - 34) [83396] My first set of paddles!
by John Doe <kc0bus@altavista.com>
 - 35) [83397] Sweepstakes, Foxhunts, and Sprints (Oh My!!!)
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
 - 36) [83398] SS de AC7A
by Thomas Kuehl <ac7a@gci-net.com>
 - 37) [83399] CUB FOX Hunt #5 Preliminary Results
by Fred Lesnick <flesnick@tbaytel.net>
 - 38) [83400] RE: (Operating) - Hope for Hapless Beaters
by Russ Dow <n7dw@prodigy.net>
 - 39) [83401] Yesau QRP rig found answer
by "Charles Mabbott" <crmabbott@mediaone.net>
 - 40) [83402] [Fwd: [CQ-Contest] QRP Only, Please de VY1JA]
by Paul Womble <pwomble1@tampabay.rr.com>
 - 41) [83403] Radio Banana: New SST, complete with Photo's
by "K7FD-N7SG" <cqdx@teleport.com>
 - 42) [83404] Club: Iowa QRP Davenport Hamfest Recap
by "John Burnley" <burnleyia@home.com>
 - 43) [83405] Re: FT-817

- by Dave Fifield <fifield@pacbell.net>
- 44) [83406] Re: CW Sweeps @ KI6DS or You can teach an old dog new tricks
by muglesto@megsinet.net
- 45) [83407] Re: FT-817
by Junichi Nakajima <nakaji@crl.go.jp>
- 46) [83408] Warbler typo (R8 & R10)
by John AE5X <ae5x@juno.com>
- 47) [83409] SS QRP Stations worked...
by Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>
- 48) [83410] Re: FT-817
by Steve Yates <aa5tb@yahoo.com>
- 49) [83411] Re: QRP Frequencies
by Bill Coleman <aa4lr@arrl.net>
- 50) [83412] CW SS Again
by Nick Kennedy <nkennedy@tcainternet.com>
- 51) [83413] QRP in SS
by "al dawkins" <alk0frp@home.com>
- 52) [83414] PSK DigiPan 1.5
by John R Kirby <n3aaz-qrp@juno.com>
- 53) [83415] CW SS Results - WB9MII - QRP and Indoor Antennas
by WB9MII@aol.com
- 54) [83416] Re: SS and the MS-15
by Bill Coleman <aa4lr@arrl.net>
- 55) [83417] Re: SS CW
by Bill Coleman <aa4lr@arrl.net>
- 56) [83418] Re: SS CW
by Bill Coleman <aa4lr@arrl.net>
- 57) [83419] W/R Antenna- No Joy In Strong ME
by hamjoel@juno.com
- 58) [83420] Re: Radio Banana: New SST, complete with Photo's
by "Bruce Kizerian" <kizerian@ced.utah.edu>
- 59) [83421] Spartan test
by Thomas J Whalen <wb5qyt1@juno.com>
- 60) [83422] RE: SS may be usefull
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 61) [83423] PSK-80: Q1 and Q7
by wd9eyb@butler.qrp.com
- 62) [83424] Regen Pictures Revisited
by "Tom Dufresne" <tdufres@hotmail.com>
- 63) [83425] FOX CUB
by "Mugleston, Brad" <brad.mugleston@gwl.com>
- 64) [83426] Re: Trouble in (Warbler) Paradise
by Jeff <fantbb@yahoo.com>
- 65) [83427] Chuck's Iambic Sending Page
by "Bruce Kizerian" <kizerian@ced.utah.edu>
- 66) [83428] Contest: SS Score K7RE
by Brian Kassel <bkassel@dancris.com>
- 67) [83429] RE: QQuarterly

by "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
68) [83430] Re: PSK-80: Q1 and Q7
by "Randy Randall" <RANDALLR@Healthall.com>
69) [83431] ELECRAFT K2 FS
by Mark Gilger <mgilger@concentric.net>
70) [83432] Re: Chuck's Iambic Sending Page
by Phil Wheeler <w7ox@earthlink.net>
71) [83433] BUBBA 2000! The returns are in ...
by Torell Kent-P12255 <Kent_Torell-P12255@email.mot.com>
72) [83434] Contest Radio
by "Karl F. Larsen" <k5di@zianet.com>
73) [83435] Re: My first set of paddles!
by "Karl B. Staddon" <ve6kbs@agt.net>
74) [83436] Re: [NJQRP] PSK-80 kit - DB9 Connector ???
by "Mont Pierce" <MyGrapeVine@yahoo.com>
75) [83437] ELECRAFT K2 FS
by Mark Gilger <mgilger@concentric.net>
76) [83438] Fort Wayne Hamfest
by wd9eyb@butler.qrp.com
77) [83439] OT: Circuit Simulation Programs
by "Paul G Kaczmarek" <Paul.G.Kaczmarek@USA.dupont.com>
78) [83440] QRP Dupe
by "Karl F. Larsen" <k5di@zianet.com>
79) [83441] ARRL Handbooks on Sale
by "David Castor" <dave_castor@easypower.com>
80) [83442] Re: QRP Dupe
by GElam30092@aol.com
81) [83443] Re: QRP Dupe
by "Karl F. Larsen" <k5di@zianet.com>
82) [83444] Accurate Zero Beat Operation
by "George, W5YR" <w5yr@att.net>
83) [83445] Re: QRP Dupe
by Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
84) [83446] Re: Accurate Zero Beat Operation
by Bruce Muscolino <w6toy@erols.com>
85) [83447] processing your log into Cabrillo format
by Jeff Stai WK6I <jstai@home.com>
86) [83448] Re: QRP Dupe
by Lew Paceley <lew@paceley.com>
87) [83449] Re: Fort Wayne Hamfest
by igeq100@iupui.edu
88) [83450] Re: Circuit Simulation Programs
by "Bruce Kizerian" <kizerian@ced.utah.edu>
89) [83451] WTB pixie - halted kits
by "Marshall Emm" <mgemm@mtechnologies.com>
90) [83452] Re: ELECRAFT K3 FS
by George F Franklin <w0av@juno.com>
91) [83453] Re: processing your log into Cabrillo format

by Jeff Stai WK6I <jstai@home.com>
92) [83454] 1000 MILES PER WATT QSO
by KB7WW Art Moe <kb7ww@chatusa.com>
93) [83455] Re: Trouble in (Warbler) Paradise
by "bob baxter" <rbaxter@cybertrails.com>
94) [83456] RE: processing your log into Cabrillo format
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
95) [83457] St.Louis coil for SLPV
by Dan Presley <talljazz@teleport.com>
96) [83458] Info need
by Johnny <km5im@telepath.com>
97) [83459] Re: Info need
by "Alan Kaul" <alan.kaul@worldnet.att.net>
98) [83460] Club rankings in SS?
by Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
99) [83461] Re: QRP Dupe
by Bob Hightower <nk7m@extremezone.com>
100) [83462] uNKNOWN SIGNAL
by hamjoel@juno.com
101) [83463] Re: uNKNOWN SIGNAL
by "N1RZ" <n1rz@timhavens.com>
102) [83464] Re: Index Labs QRP+
by John Arnold <arnoldas@pacbell.net>
103) [83465] QRP Contest Club for SS?
by "Alan Kaul" <alan.kaul@worldnet.att.net>
104) [83466] K1 #73 is on the air!
by KENNETH ROBERT MCGUIRE <at902@tcnet.org>
105) [83467] Re: uNKNOWN SIGNAL
by Dean W Manley <kh6b@juno.com>
106) [83468] RE: processing your log into Cabrillo format
by "Charles Mabbott" <crmabbott@mediaone.net>
107) [83469] Re: 1000 MILES PER WATT QSO
by Mighty Mik <mightymik2@home.com>
108) [83470] Re: Fort Wayne Hamfest
by "w8diz" <w8diz@cinci.rr.com>
109) [83471] Re: uNKNOWN SIGNAL
by John R Kirby <n3aaz-qrp@juno.com>
110) [83472] Re: Accurate Zero Beat Operation
by John R Kirby <n3aaz-qrp@juno.com>
111) [83473] Re: Fort Wayne Hamfest
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
112) [83474] RE: ARRL CW SS
by Bill Coleman <aa4lr@arrl.net>
113) [83475] Re: Regen Pictures Revisited
by Pete Burbank <plburbank@kih.net>
114) [83476] Francis Callahan's query about FT-817
by "Bruce Prior" <n7rr@hotmail.com>
115) [83477] ARRL SS CQing in your face

by "Kenneth Wilson" <kg4big@mindspring.com>
116) [83478] Re: Francis Callahan's query about FT-817
by "Mark Fancher" <mmfanche@gateway.net>
117) [83479] log processing into Cabrillo using GAWK
by Jeff Stai WK6I <jstai@home.com>
118) [83480] CUB FOXHUNT #5 Final Loggings
by Fred Lesnick <flesnick@tbaytel.net>
119) [83481] Nov SS CW Comment
by "Ron Polityka" <wb3aal@fast.net>

Date: Mon, 6 Nov 2000 18:59:19 -0500
From: "N3BJ" <qrpdx@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [83363] WTB/T: Sony ICF-SW7600G
Message-ID: <000701c0484d\$95fad7e0\$f1c5323f@pavilion>

Looking to buy or trade for a Sony ICF-SW7600G receiver.

Have various QRP rigs for trade, including several SSTs, S&S Engineering
TAC-1 for 40 and 80M, NC-40A, NC-40A converted to 80M per the manual, NC-20,
etc. +/- cash.

Please let me know if you have a Sony that is surplus to your needs.

Alan, N3BJ

Date: Mon, 6 Nov 2000 18:09:16 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <qrp-1@Lehigh.EDU>
Subject: [83364] CRYSTAL SETS FOR qrp
Message-ID: <006201c0484e\$f7ebab40\$5ac07481@rohredt2000>

The thread on galena sets reminds me to post of my recent visit to
Restoration Hardware chain store in Austin.
These are found all over the country in cities now, and I call it a yuppie
hardware store. Nostalgia tools, furniture, and novelties. And drawer
pulls, a LOT of drawer pulls.

Anyway, they now have the "original" Rocket Radio crystal set for \$10. And
a number of other items you will recognize from your youth, if youth was in
the 40's and 50's. Worth a trip from out of town!

72,
Stuart K5KVH

Date: Mon, 6 Nov 2000 19:18:35 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.edu>
Subject: [83365] SS results
Message-ID: <125490A005E3D3118C9C00805FC743CC015E0A72@kahless.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Just a quick update. From the few SS logs I have so far, there are 214 unique QRP calls. I have a few calls out to some of the big guns, so I may be able to get copies of more logs. We will probably need at least 300 QRP entrants to get more than 250 logs received. I will do what begging and pleading I can muster. :-)

73,
Ed Hare, W1RFI

Date: Mon, 6 Nov 2000 19:25:53 -0500 (EST)
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
To: rohre@arlut.utexas.edu
Cc: qrp-l@Lehigh.EDU
Subject: [83366] Re: [83356] Quick QSLs
Message-ID: <200011070025.TAA24802@panix6.panix.com>

Another quick QSL solution, particularly for portable operations. Use picture postcards, as K5KVH suggested, but instead of rubber stamps, use clear labels with inkjet or laserjet printing on them, for the call sign on the picture side, and paper labels on the back with all the various information.

Please, put all the information you can come up with:
grid squares; county; if it's an island, the island name and IOTA code.

There are people collecting all of these, and more.

73, doug

Date: Mon, 6 Nov 2000 17:43:22 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-1@lehigh.edu
Subject: [83367] SS may be usefull
Message-ID: <Pine.LNX.4.10.10011061728120.1862-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

If someone recalls what month QST has the rules for SS please pass it along. There was something I didn't think of. I need to work QRP-WAS and this contest is a real asset.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Mon, 6 Nov 2000 19:55:43 EST
From: N10DL@aol.com
To: qrp-1@lehigh.edu
Subject: [83368] New Country for me, but can't find QSL route.
Message-ID: <21.3243b68.2738ad0f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Got a new country for me today on 10 meters. LW9DAS. I was at 4 watts. Went to look him up and cannot find him anywhere. I do know his name is Jum. Checked all the callbook sites I know.....HELP.....

Thanks in advance.

Aron

N10DL/qrp

Bedford, NH

Date: Mon, 6 Nov 2000 17:53:45 -0800
From: Thomas J Whalen <wb5qyt1@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [83369] Sprint?
Message-ID: <20001106.175346.-269225.1.wb5qyt1@juno.com>

MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Folks, what time for the Spartan Sprint tonight? Tnx and 72, Tom
WB5QYT..."Have spud will travel!"

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 6 Nov 2000 19:08:10 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <qrp-l@Lehigh.EDU>
Subject: [83370] Yaesu 800 model rotor
Message-ID: <00d501c04857\$325379e0\$5ac07481@rohredt2000>

Does anyone have experience in getting replacement Yaesu manuals? I am
looking for one for this model rotator. Wonder if they have a web site of
manuals like MFJ?
Thanks and 72,
Stuart K5KVH

Date: Mon, 6 Nov 2000 19:07:21 -0600
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <john@neknetwork.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [83371] Re: PSK31: Warbling this evening
Message-ID: <002101c04857\$1b36ba60\$0400a8c0@bergenbrunswick.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I hope to be on this evening. I've been active on the other bands for a
long time now, but my antenna was tuned just a little low for 80 (Don't know
why I did that!)

Anyhow, it's stopped raining for now so I climbed up on the roof and fixed
it.

Now we'll see how far this 2 watt PSK31 station will reach from the

Butternut vertical. It's not a Warbler though. Jes my ol' Icom 706 on DigiPan 1.5.

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandoooley@pipeline.com
SOC #198, FPQRP # -104
May Goddes love blest ye alle
"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----

From: "John Wagner" <john@neknetwork.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, November 06, 2000 6:45 PM
Subject: PSK31: Warbling this evening

> Gang,
>
> I managed to get the power of my warbler up to 5w. It seems the
> combination of spit, gum and bailing wire I was using last night was
> sucking up some precious power from my little rig. :(I made the
> pilgrimage to RS today and now have proper connections and a full QRP
> gallon.
>
> So, I am on my warbler right now and plan to stay on all evening. If you
> would like to QSO, I'll be hangin' around 3.850 or so. Please break in
> if I'm in a QSO. We had a 3 station round table last night and it was a
> lot of fun.
>
> If you are still undecided about this mode, download the free digipan
> software (use Google or the NJQRP club for a link), plug the output of
> your rig into you computers soundcard, set the band for 80m, 3582 LSB,
> find a pair of railroad tracks and click on 'em and have a look-c - it's
> really simple. There was tons of activity last night on the East coast.
>
> Hope to "see" on the air tonight! 73,
>
> John, KB1ENS
> Holland, VT

Date: Mon, 6 Nov 2000 17:06:41 -0800
From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: <kj5tf@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [83372] Re: Good milliwatting fun
Message-ID: <006c01c04857\$00008b860\$30202918@mshome.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This is incredible! Calculating on a standard three element, tri-band beam with a forward gain of 6 DB and Front to back of ~25 Db, that represent a near 100 X power loss or roughly 7 - 8 mw ERP. (This does not take into account transmission line losses, of which there must be some)

This must be some kind of record.

Even if you were operating off the front of the beam via long path, this is still worthy of some recognition.

My calcs are off the hip, anyone with a more scientific analysis care to comment?

Roger KD6CC

----- Original Message -----

From: "Jim Hale" <kj5tf@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, November 06, 2000 3:16 PM
Subject: Good milliwatting fun

> Over the weekend I was occupied with family things,
> but managed to get on 10M a couple times.
>
> Saturday I heard FR5FD on Reunion Island CQ'ing and I
> bagged him with 700mW on CW. Later that morning I
> worked 5B4WN in Cyprus with 700mW. Sunday I worked
> WP3R in Puerto Rico with 12mW, and after that rotated
> my 10/12/15M 2 el quad to EU and worked HA9RT/3 also
> with 12mW.
>
> Today, monday I caught F00POM Clipperton Island CQ'ing
> on RTTY and worked him off the back of my beam with
> 700mW. Yes, it was still pointed at EU, and the back
> was toward the Pacific area!
>
> My rig is the Elecraft K2, OHR QRP Wattmeter WM-2, and

> Ten Tec 290 Attenuator. For RTTY I use TrueTTY &
> sometimes MMTTY.
>
> Ten meters is a great band, and milliwatts can do
> allot!
>
> Have fun! de Jim KJ5TF
> "All Milliwatts, All The Time"
>
> =====
> <http://www.madisoncounty.net/~kj5tf/>
> Milliwatting Editor ARCI QRP Quarterly
> Join/renew membership QRP Amateur Radio Club International
> <http://www.qrparci.org/arcijoin.html>
> AR QRP#2 - Kingston, Arkansas 35.94N 93.47W
> Private email kj5tf@madisoncounty.net
>
> -----
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>

Date: Mon, 6 Nov 2000 17:37:29 -0800 (PST)
From: "James C. Owen, III" <k4cgy_list@yahoo.com>
To: qrp-l@lehigh.edu, tentec@contesting.com
Subject: [83373] FS: TenTec ArgosyII
Message-ID: <20001107013729.3337.qmail@web1604.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

In antipication of purchasing a Jupiter, I have decided to sell my excellent Argosy II Digital. I would rate it about a 9-9.5. It has a few paint chips and a couple of VERY small dings to the top of the case. It works perfectly and has never given me a problem. The VFO tunes smoothly and all function work as designed. It comes with the 225 AC Power Supply and has the Noise Blanker, the optional 8 pole IF filter (217) and a 500 Hz CW filter plus the two position AF filter. I will also include a nice D-104 microphone and pay shipping in the conus for \$550.00. Please contact me direct with any questions.

73 Jim K4CGY
qrp-l #72

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Date: Mon, 06 Nov 2000 18:23:01 +0000
From: Chuck Adams <k7qo@primenet.com>
To: George F Franklin <w0av@juno.com>
Cc: qrp-1@Lehigh.EDU
Subject: [83374] Re: SS CW
Message-ID: <4.3.2.7.0.20001106181843.00cbf4b0@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 03:35 PM 11/6/00 -0600, George F Franklin wrote:

>I was a sort of laid-back entry in the SS using my K2 at 5W and an Alpha
>Delta 160-80 (shortened inverted vee, center 45 ft.) on all bands. The
>K2 ATU worked great. Often switched to the R7 vertical, but the
>horizontal was always better, sometimes (especially 10 meters) by 3 or 4
>S-units.
>
>--- snip ---
>72/73/74 de George/W0AV

I forgot in my long posting. I used the ATU in the FT-1000MP the whole contest, even on the beams. 6-elements on 10 meters, 4 elements on 20/15, and 3 elements on 40 meters. I am going with the ATU for the K1. I learned just how valuable that puppy (an ATU) is for getting going in a hurry.

The moral: lots of aluminum and lots of copper doesn't hurt. The ground system consists of miles of copper wire. You can have the best rig in the world but if you are using a dummy load or a poor antenna you won't work beans.

FYI

Chuck Adams, K7QO Prescott, AZ

Date: Mon, 6 Nov 2000 18:40:06 MST
From: Mark E Gustoff <wo7t@juno.com>
To: qrp-l@lehigh.edu
Subject: [83375] FT-817
Message-ID: <20001106.184007.-4028283.1.wo7t@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Gang:

>From sounds of Pacificon 2000 report, the FT-817s were a hot item
snatched
up quickly after a wait in line.

I find it quite unusual not to see any postings on folks findings with
the FT-817s. Could
it be:

- 1) They're all DOA out of the box.....
- 2) A secret QRP society has now formed and FT-817 owners keep solely to
themselves.
- 3) They're so good, the original buyers don't want to see a run on them,
before they snap
up their 2nd, or 3rd one

Hey lucky Pacificon purchasers.....any details?
.....operating reports?

I especially want to know if the rig will OUTPUT 5W on all bands?

Pros/ Cons, etc. etc.

Can't mail off letter to Santa, till I have details.....

73
WO7T/QRP
Mark

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Mon, 06 Nov 2000 17:46:36 -0800

From: Phil Wheeler <w7ox@earthlink.net>
To: wo7t@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83376] Re: FT-817
Message-ID: <3A075EFC.53500CD4@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mark E Gustoff wrote:

>
> Hello Gang:
>
> >From sounds of Pacificon 2000 report, the FT-817s were a hot item
> snatched
> up quickly after a wait in line.
>
> I find it quite unusual not to see any postings on folks findings with
> the FT-817s.

Hmmm .. my impression is that there are none available (nor type
accepted) in the US at this time. I know there was at least one at
Pacificon. But my suspicion is that it was purchased in Tokyo.

73, Phil

Date: Mon, 6 Nov 2000 19:53:42 -0600
From: "Craig Johnson" <cbjohns@mn.mediaone.net>
To: <qrp-l@lehigh.edu>
Subject: [83377] SS Contest report
Message-ID: <005601c0485d\$8ed0a250\$6601a8c0@CBJP2>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

ARRL SWEEPSTAKES -- 2000

Call: AA ZZ
Category: Single Operator QRP All Band CW
Section: MN

BAND Q's

160	0
80	78
40	96
20	116
15	110
10	38

Totals 438 Q's 876 points 73 Sections

Score: 63,948

Missed sections: SFL, NNY, WY, ND, NWT, NL, PAC

Operating time: About 17 hours

Equipment: TS-930SAT - 5 watts

80-meter inverted vee (52' at center) - Ladder Line
Heathkit SA-2060A tuner (New for me! Great tuner!)

Got a new CW filter for my radio, but the CW still came through!
Actually I did. Got the second 500 Hz filter, and working with the two overlapping CW filters was wonderful.

Was surprised how good 80 meters was on Saturday night. No noise, and worked both coasts with ease at 5 watts. Other bands also good, of course.

I didn't find QRP to be a big limitation/frustration. Of course I couldn't bust the pileups, but only on a couple of occasions did someone calling CQ not respond and continue calling CQ. On the other hand, I'm sure many passed me over when I was calling CQ. It was really difficult to hold a frequency when calling CQ. I can only remember one station give up on the exchange.

Found and worked Alaska with one minute to go!

- Craig, AA ZZ

Date: Mon, 06 Nov 2000 18:47:01 +0000
From: Chuck Adams <k7qo@primenet.com>
To: elbc@pivot.net, qrp-l@lehigh.edu
Subject: [83378] Re: Trouble in (Warbler) Paradise
Message-ID: <4.3.2.7.0.20001106184422.00cbd740@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>
>Also the computer monitor itself may be at fault..
>hope this may be of help
>73 Dave KC1DI

And note noise level if you have a screensaver. Both monitors in the shack I turn completely off (you don't have to shut down the computer) if I turn on any rig at all. They all seem to know where the QRP calling frequencies are. It's a plot.

Different screensavers seem to have a different frequency band they like to use and it makes sense if you work out the FFT for it.... (Joke for the dweebs)

RYI

Chuck Adams, K7QO Prescott, AZ

Date: Mon, 6 Nov 2000 20:55:41 -0500
From: "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>, "NJ-QRP List" <njqrp@njqrp.org>
Cc: "Dave Benson, NN1G" <nn1g@earthlink.net>
Subject: [83379] PSK-80 kit - DB9 Connector ???
Message-ID: <LPBBJAGIPFHKPJENAKLOEEFLCOAA.n1bq@wulfdn.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, my Warbler arrived this morning. Thanks George et al. !!!!!!!

The other day there was some discussion about the DB9 connector on the kit and I think I deleted the message ... but my recollection was that the connector was the 'wrong' gender, i.e. that it required a non-standard cable (standard meaning a Male to Female cable that naturally extends the male connector on the PC to a female connector on the device being connected to) or some kind of tweenie ... I was looking in the package and my kit had a DB9 female in it ... is that the

right connector for this rev of the board???

72 de brian, n1bq

--

N1BQ-3 @ 44 31.73N 072 51.55W

WideN-N digi and weather station in Underhill Center, VT

mailto:n1bq@wulfden.org

AMSAT LM-1418 NJQRP #274

QRP-L #2276 Zombie #768

Date: Mon, 06 Nov 2000 18:55:52 -0700

From: "James R. Duffey" <jamesd1@flash.net>

To: qrp-l <qrp-l@lehigh.edu>

Subject: [83380] (Contest) - BullSStatistics for KK6MC/5

Message-ID: <B62CAF38.34C6%jamesd1@flash.net>

Mime-version: 1.0

Content-type: text/plain; charset="US-ASCII"

Content-transfer-encoding: 7bit

I spent about 17 hours of casual operating on SS with the following results (preliminary):

338 QSOs

73 Sections

43 QRP contacts!

I must be getting old as the contest was not fun after about 14 hours. This may have something to do with my paper logging as my plans for computer logging fell through at the last minute. (Don't ask) Searching about 250 contacts for dupes is all that is easily doable on paper (I use the K5F0 dup sheet), after that it becomes a real chore to search each field. That corresponds to about 12 - 14 hours of operating here. By the way, the ARRL offers two pages of logs, one 1-50, and the second 51-99.

The commaradirie between the Q operators was very welcome. I was greeted on several occasions by a Hi Doc, or sent on my way with a GL Jim. That is a nice change of pace.

Some QRP stations from this list that I worked included WA3HAE, K7LOW, K9IUA, K9AY, NX7K, N5IB, K7RE, K0CV, W1QK, W03B, and NQ7X. Whenever I publish a list like this I omit an important call, so please forgive me. I did miss K7Q0, but he and I must have orthogonal operating techniques. It

was particularly nice to hear K9IUA here with a good signal knowing what his station and antenna are.

By Band (from the top):

10 M 72

15 M 94

20 M 83

40 M 81

80 M 5

This is a good distribution and I think that it shows that I used all of the bands to my best advantage. I could have done better on 80 M, but only after I turned out the fluorescent light to take my break did I realize that it was the source of my S9 noise level!! I need to take care of that before SSB Sweepstakes! I did work all of the close in sections, so I did not lose much by not operating 80 M. I didn't hear any SS activity on 160 M. I did check in order to say I did it.

I was trying to keep a rate of 20/ hr and pretty much made it. (Chuck's claimed peak rate of 75/min is really impressive. Were you using HSCW? :^)=)

If I got a little ahead of my rate I would call CQ, as it was less productive than S&Ping. I would usually stop CQing when I got clobbered by a QRO station (often) or I didn't get a reply in 5 minutes (more common on Saturday than on Sunday). I had a run of 13 stations once CQing, but 3 or 4 was more like it.

I planned on upgrading the antenna this year. I usually wait until the last minute to do this, but this year I decided to not procrastinate. I planned on getting the antenna flu on Friday and work on the antenna, but it was snowing early Friday morning, and rained later, so I was forced to go to work. I went to the Socorro HamFest on Saturday AM, so I couldn't do it then I may do it this weekend.

How casual is casual? I took breaks to walk the dog and get a Sunday Paper. I also took a break at 100 and 300 contacts to have a Negro Modelo in order to celebrate. 200 came at 0730 (local) in the morning.

This was a blast. Hats off to QRP-ARCI for pushing the QRP participation, and Bull SSing. - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
30 Casa Loma Road

Date: Mon, 6 Nov 2000 21:16:08 -0500 (EST)
From: baltimoremd@baltimoremd.com
To: Mark E Gustoff <wo7t@juno.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83381] Re: FT-817
Message-ID: <Pine.BSI.4.05L.10011062115290.7244-100000@vh1.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

0r....

They have so many knobs, lights and whistles, no one has figured them out yet.

[./](#)
baltimoreemd@baltimoreemd.com Thom LaCosta K3HRN Webmaster

http://www.baltimoremd.com/	Baltimore's Home Page
http://www.baltimorehon.com/	Home of the Baltimore Lexicon
http://www.zerobeat.net	Home of The QRP Web Ring and Drake Mail List Pages

Date: Mon, 06 Nov 2000 20:42:54 -0500
From: Richard Sherman <srichard@aldus.northnet.org>
To: qrp-l@Lehigh.EDU
Subject: [83382] WZ2T CW SS NNY Bull Report
Message-ID: <4.3.2.7.2.20001106202540.00b1d910@aldus.northnet.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I operated for 23.5 hours this weekend. I would have gone for the full 24 but I miscalculated my operating times. I guess it's better underestimating than overestimating.

I ended up with 532 Q's and 75 sections for 79.8k points. Hopefully someone will mount a DXPedition to EWA next year. CQing on 80m Saturday night resulted in a huge pileup. I guess some people wanted to work NNY. I even had a WYO station call in on 80m. I'm not sure if I worked the pileup out or they got frustrated with me and moved on. I worked quite a few Q class stations this weekend but I haven't counted them up yet.

A note for Bob, N4BP. I hope you haven't trademarked the term "Obnoxious,

Overly Aggressive Contester Type" as that would make a great team name for future contests ;-)

72 es tn timer to all for the contacts during SS,
Rick WZ2T NNY

- srichard@northnet.org
---If you're not part of the solution,
You're part of the precipitate.---
Steven Wright

Date: Mon, 06 Nov 2000 18:09:55 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: baltimoremd@baltimoremd.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83383] Re: FT-817
Message-ID: <3A076473.7BE88E83@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

baltimoremd@baltimoremd.com wrote:

>
> Or.....
>
> They have so many knobs, lights and whistles, no one has figured them out
> yet.
>

Think of it as an FT-100 .. without steroids.

Phil

Date: Mon, 06 Nov 2000 19:13:48 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: <ki6ds@dph.dpol.net>, qrp-l <qrp-l@lehigh.edu>
Subject: [83384] (Operating) - Hope for Hapless Beaters
Message-ID: <B62CB36C.34C7%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Doug - I read with interest your post on discovering how to zero beat your rig when you are tone deaf.

Me thinks thou doth protest too much; how does one who is tone deaf play such wonderful guitar? Why does one who is tone deaf buy a Martin Guitar??

Let me suggest an alternate.

Get a guitar tuner that shows a meter reading (peak), when the note is properly tuned. I bought one for my daughter one Christmas for \$20 or so. One of the Guitar strings is an H or something at 680 or 720 Hz if my memory serves me right. This is close enough to 700 Hz for Icom purposes. Just put the tuner on top of the rig and tune the radio for the peak on the tuner.

I hope that this helps. - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Mon, 06 Nov 2000 21:22:07 EST
From: n5ib@juno.com
To: qrp-l@lehigh.edu
Subject: [83385] CONTEST - ARRL-SS and Cabrillo
Message-ID: <20001106.202108.7527.1.N5IB@juno.com>

I was among those using a logger that doesn't support the Cabrillo format, i.e. a DOS program that runs on the POQET.

After the contest I imported the ASCII log file that the program does produce into an Excel worksheet. I could then easily move the columns around into the correct order for Cabrillo, and add or delete columns, fix formats, etc., as necessary. Then I saved it as a space-delimited text file, and about 20 minutes of fiddling with spacing inside the word processor got it into a clean Cabrillo log. Relatively painless. I used the Cabrillo example file from the ARRL website as a template. It really wouldn't be too bad to transcribe a paper log this way, as long as it was no more than a couple hundred lines or so.

I was forced into using the older logger when the borrowed laptop that was to run the nice Win95 logger, upon being powered up, spewed forth enough rf hash to wipe out half of 10 m. Back to the nice, quiet, and QRP-appropriate POQET Plus.

Final tally: 251 QSOs, for 502 QSO-points, and 67 multipliers for a grand total of 33,634 points included were 20 Q class contacts.

72
Jim N5IB

PS: inventoried the PSK-80 kit that arrived at the height of SS - construction to start soon.

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
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Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Mon, 6 Nov 2000 21:46:46 -0800
From: "Dave Benson" <nn1g@earthlink.net>
To: "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, "NJ-QRP List" <njqrp@njqrp.org>
Subject: [83386] Re: PSK-80 kit - DB9 Connector ???
Message-ID: <006f01c0487e\$9c9ba8a0\$4220fc9e@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Brian-

Yes, it's the right one.

73- Dave

-----Original Message-----
From: Brian B. Riley, N1BQ <n1bq@wulfdn.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>; NJ-QRP List <njqrp@njqrp.org>
Cc: Dave Benson, NN1G <nn1g@earthlink.net>
Date: Monday, November 06, 2000 5:55 PM
Subject: PSK-80 kit - DB9 Connector ???

>
> Well, my Warbler arrived this morning. Thanks Geroge et al. !!!!!!!
>

> The other day there was some discussion about the DB9 connector on the
> kit and I think I deleted the message ... but my recollection was that
> the connector was the 'wrong' gender, i.e. that it required a
> non-standard cable (standard meaning a Male to Female cable that
> naturally extends the male connector on the PC to a female connector on
> the device being connected to) or some kind of tweenie ... I was
> looking in the package and my kit had a DB9 female in it ... is that the
> right connector for this rev of the board???

>

>72 de brian, n1bq

>

>--

>N1BQ-3 @ 44 31.73N 072 51.55W

>WideN-N digi and weather station in Underhill Center, VT

>mailto:n1bq@wulfdn.org

>AMSAT LM-1418 NJQRP #274

>QRP-L #2276 Zombie #768

>

>

>

Date: Mon, 6 Nov 2000 21:04:36 -0600

From: "Michael Melland" <badger@vbe.com>

To: <qrp-l@lehigh.edu>

Subject: [83387] FOX - Tough condx in WI

Message-ID: <003901c04867\$79a10140\$8e844d40@0019896170>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Fred is doing a very good job. Heard him abt 0213 and gave him a call and he came right back. He was weak,339, and "fluttery" here in my part of Wisconsin but I got him. His signal right now has come up lots, 559 and has much less qsb. Probably partly the wx here.... 30/35 mph wind gusts and rain/sleet <ugh!>. Heard lots of hounds calling.... W0CH had a big sig here !

72/73

--

Michael Melland, W9WIS

Winneconne, Wisconsin USA - Grid EN54pc

QRP-L #1656 - QRPARCI #9875

Date: Mon, 6 Nov 2000 20:05:55 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-1@lehigh.edu
Subject: [83388] FOX VE7FAL Fred
Message-ID: <Pine.LNX.4.10.10011062003590.2086-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The Cub Fox is on 7.104.8 MHz right now and is 589 in southern NM with fast QSB. I worked Fred earlier and we were both 339 so conditions are getting better.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Mon, 6 Nov 2000 22:05:08 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
To: mrrc@contesting.com, qrp-1@Lehigh.EDU
Subject: [83389] N8ET CW SS SO QRP
Message-ID: <20001107030648.IDJF6006.invictus@n8et>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

BAND	Raw QSOs	Valid QSOs	Points	Mults
80CW	120	120	240	14
40CW	202	202	404	12
20CW	148	148	296	27
15CW	61	61	122	5
10CW	82	80	160	20

Totals	613	611	1222	78

Final Score = 95316 points.

I had hoped to make 100K, but fell short. I was on the first two hours, and then had to go to a banquet here in town with the XYL. That killed three

good hours. The food and service was horrible - she brought lunch and supper on Sunday to the radio club where I was operating - she even agreed that supper there was better than the dinner on Saturday night! The three hours also cut into sleep time - only got about 2 hours of sleep, so Sunday afternoon was rough!

I missed MAR and NL - I did hear a VE1 the first night early, but did not spend a lot of time calling so I missed him. Never heard the V01 at all.

I tried two radios for the first time. It takes some getting used to, but it does help. I made 45 qso's on the second radio.

Interesting to look at the distribution of QSO's by Section - maybe an expedition to my summer NNY QTH in November next year would be in order....WZ2T may get some company!

Lot's of QRP stations on - I thought I did well, but it looks like several guys thumped me by 150 - 200 qso's and had clean sweeps.

I won't be on for much of phone SS - but look out in CQ WW CW. I'll have the 80 meter vertical array up by then...

73 - Bill - N8ET

Kanga US

kanga@mail.bright.net

<http://www.bright.net/~kanga/>

419-423-4604

Date: Mon, 06 Nov 2000 22:07:16 EST
From: Kevin L Anderson <k9iua@juno.com>
To: Allan G Taylor <k7gt@qsl.net>
Cc: QRP-L@lehigh.edu
Subject: [83390] Mediocre antennas (Re: SS at K7GT)
Message-ID: <20001106.210432.8159.1.K9IUA@juno.com>

Congrats, Allan, on country 97 -- only 3 to go.
Piece of cake, right? (Yeh....right.)

Sounds like you did just fine in SS. I forgot to report to the group my antenna and setup. I was on the Ten Tec Scout to a 55ft Inverted Vee up only about 22 feet or so, fed with TV twinlead. (I had an SWR of around 1:1.3 on all but 15m, so I wasn't even putting out what I might have of my 5 watts -- but that was better than the 66ft end fed wire I had up the week before.)

Thanks for being there, even if class A -- I
recognized the call, although I was confused <g>
by the lack of a Q.

And thanks again for all the Q stations I worked.
My log has been submitted, along with a copy
to Ed Hare for his analysis of the Bulls event.

Cheers/73. Kevin, K9IUA, North Dakota

Kevin Anderson, K9IUA, Lincoln/Bismarck ND

e-mail: K9IUA@juno.com Opinions all my own.

YOU'RE PAYING TOO MUCH FOR THE INTERNET!

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Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Mon, 6 Nov 2000 21:21:08 -0600 (CST)

From: Bruce Rattray <rattray@gpfn.sk.ca>

To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>,
Raiders of the Lost RF -- Earl Murphy <earlmurf@telusplanet.net>,

Fred Lesnick <flesnick@tbaytel.net>, Robert Young <jaznet2k@hotmail.com>,

Mary Cherry <na6e@qsl.net>, "Ian B. Rattray" <rattray@gpfn.sk.ca>

Subject: [83391] FOX - VE3FAL

Message-ID: <Pine.LNX.3.95.1001106211659.16743A-1000000@neale.gpfn.sk.ca>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Just got through to Fred at 0312Z.....vy weak here tonight.....rising down
into the noise and then peeking up....so when he "peeked up" I got him and
gave him a 229....you're doing a SUPER job Fred as the fox....thanks for
having great ears!....oooops..."rising down?"....how can a fox rise down
eh!?!.....HAR!....I meant "going down"....only 209 working days to go...
<big grin>

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272

A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -

"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

Date: Mon, 6 Nov 2000 19:16:03 -0800 (PST)

From: Jim Cluett <w1pid@yahoo.com>
To: qrp-1@lehigh.edu
Subject: [83392] Spartan Sprint: the bands
Message-ID: <20001107031603.1246.qmail@web2002.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Was it just me? I heard two stations! N9AW and NM5M. I
gave up after working one on 40 and one on 20. (Maybe
I was just weak after Cabrilloizing my log from the sweeps.)

Do You Yahoo!?
Thousands of Stores. Millions of Products. All in one Place.
<http://shopping.yahoo.com/>

Date: Mon, 06 Nov 2000 22:25:34 -0500
From: Fran Flynn <fflynn@together.net>
To: qrp-1 Discussion <qrp-1@Lehigh.EDU>
Subject: [83393] RE: WARBLER Sri abt the loooong quote
Message-ID: <3A07762E.B80930F3@together.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Oops! I didn't mean to quote 6 other emails like that.
Before I get flames, let me apologize and promise to read it
first before I post next time.

-Fran Km1z

Date: Mon, 06 Nov 2000 20:24:31 -0800
From: Bill Jones <kd7s@psnw.com>
To: qrp-1@lehigh.edu
Subject: [83394] PSK:Warbler Round Table Fantastic
Message-ID: <3A0783FF.146564F3@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Friends,

What a difference a night can make. Lots of noise last night and quiet
as a mouse tonight. I called CQ and was answered by Paul, AK1P.

Unfortunately Paul's signal was suffering from some QSB so the contact was a little spotty at best so we signed. Next came Dave, AB5PC, with his new 80 meter antenna blasting away. Then Wayne, NB6M joined us followed by Bob, AC7BN. Bob is in Kingman, Arizona and gave me state number seven with the Warbler. Everybody had great signals and the print was no less than 95% on everybody. It doesn't get much better than this. Thanks gentlemen, the ranks of the Western Warblers is growing every day.

--

Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s/>

Date: Mon, 6 Nov 2000 20:29:21 -0800
From: "Gary O. Lyons" <drgary@urx.com>
To: <qrp-1@Lehigh.EDU>
Subject: [83395] Re: WZ2T CW SS NNY Bull Report
Message-ID: <000101c04873\$4ebfb780\$5ed56bce@G_Lyons>
MIME-Version: 1.0
Content-Type: text/plain;
charset="utf-8"
Content-Transfer-Encoding: 7bit

I was on 80m Saturday nite from EWA until the wind took down my stealth dipole. Ironically my first contact was W7WMO in EWA.

I will be back for SS CW next year with a real antenna!

Gary,
W5ZL/EWA

Date: 6 Nov 2000 20:32:36 -0800
From: John Doe <kc0bus@altavista.com>
To: qrp-1@lehigh.edu
Subject: [83396] My first set of paddles!
Message-ID: <20001107043236.20497.cpmata@c012.sfo.cp.net>
Content-Type: text/plain
Content-Disposition: inline
Mime-Version: 1.0

Just got my General ticket a few weeks ago and managed to win a Small Wonder Labs

DSW-20 on eBay last night. I am now in desperate need of my first set of paddles. I would appreciate any recommendations for a set that would be ideal for portable/back-packing operation that are compact, light-weight and are VERY RUGGED so they can stand up to considerable use and abuse from being knocked around out in the bush! ;-)

Compactness and light-weight are important, but I can forgoe compactness and light-weight in favor of ruggedness since I will be relying on them out in the wilderness. Oh yeah, smooth action is nice too! ;-)

Any and all recommendations are appreciated!

72

Scott, KCOBUS/AG

Free Unlimited Internet Access! Try it now!
<http://www.zdnet.com/downloads/altavista/index.html>

Date: Mon, 6 Nov 2000 22:41:07 -0600
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [83397] Sweepstakes, Foxhunts, and Sprints (Oh My!!!)
Message-ID: <200011070441.AA00244@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

I just read Chuck's great piece on the Sweepstakes, and as a first timer to the big show, and trying it QRPp at that, I wanted to chime in with a few thoughts.

I think Chuck succeeded marvelously in his intent for the foxhunts as a sort of contest training ground. I hadn't ever taken part in *any* contest before (save for a stint as phone op in the '77 Field Day), and never even gave it a thought. But, the foxhunts sounded like fun, and I was trying to get a handle on how well my station worked, so I gave it a go. Learned a lot about the capability of my setup, and how to make it work for me. Also learned how to play in traffic, as it were, and some of the little hints and kinks to get my small signal to stand out in the crowd. Used all those techniques learned in the hunts during SS, and it payed off. Hanging around after I'd worked the fox and reading the mail to see who else was having luck, and where they were, was good training too.

While the foxhunt gave me a nodding acquaintance with the skills I'd need for Sweepstakes, what got me off the couch and on the air was playing in the Zombie Shuffle. Hadn't even considered operating SS before the Shuffle, but after I managed to work a few and had survived (not to mention had fun! :-) I started reading the excitement about SS, and started thinking "hey, I can do that!". :-) Even with all the problems I had getting set up and on the air for the contest, which would have ordinarily had me throwing in the towel, I kept thinking "I can do this". Got off to a slow start once I got on the air, but at that point I was committed, so I kept at it, and got used to the bigger crowd. Went from making 6 QSOs during my first 3 1/2 hours, to a peak of 8/hr on Sunday. Didn't get stressed, just had fun. :-)

Chuck's tip about copying the contact info ahead of time is a good one, even if you're not using a logging program. I did it on paper, and it cut down on the number of fills I had to ask for nicely. Nice thing too is that when I did work the station, I was basically checking the info as they sent it to me. Took me awhile to figure it out on my own, but once I did, I thought it was pretty slick. :-)

Yes, good antennas help, and one should put up the best they can. In my case, being an apartment dweller, it ain't much. :-) I think though, it's more important to just go ahead and "run what you brung", as the drag racers say. I know I can get out -- the summer foxhunts taught me that -- even with a low-flying wire and 250 mW. I'm *still* smiling over working WP2Z with it... :-)

No, Sweepstakes probably isn't for the faint of heart, at least not going in cold. This is where the foxhunts, sprints, shuffles, etc. are a real service. Maybe not the same magnitude, but using them as a training ground makes jumping into the big time *far* easier! My 25 cents worth...

72/73,

Todd, AG0T
QRP-L # 2211, ND

Date: Mon, 06 Nov 2000 21:42:55 -0700
From: Thomas Kuehl <ac7a@gci-net.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [83398] SS de AC7A
Message-ID: <3A07884F.2813813@gci-net.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well,

I guess I'll jump in and report my Sweepstakes results as well. Maybe some of the items will be of interest to someone on the list. Here's the run down:

Band	QSOs
10	12
15	73
20	88
40	63
80	10

Total 246 QSO's
492 QSO points
65 Sections
14 hours of operation
Score: 31,890 points

Station:

K2 @ 4 to 5 watts output
Toshiba laptop running K7RE - QRP Dupe logging program -
<http://www.dancris.com/~bkassel/index.htm#top>
160-20 meter top-loaded vertical antenna, 45 feet tall

Comments and Observations:

- 1) 40 through 10 band conditions were terrific. 80 was a little noisy here in AZ, and no 160 operators heard.
- 2) I was amazed how easy it was to work stations from coast to coast, even amongst very strong stations.
- 3) Only used "Search and Pounce." Spent too much time in queues waiting to work Super Stations.
- 4) Even though I can copy 40+ WPM contest info, I can't type that fast (hunt and peck).
- 5) Recorded the exchanges on paper first then transferred them to computer. Slow process.
- 6) K7RE's QRPdupe program is very cool, but I managed to crash it several times - somehow.
- 7) I couldn't get the dupe program's "Edit previous QSO" feature to work. Edits wouldn't take.
- 8) The program is easy to use, the large type is great, and it generates the required Cabrillo format log.
- 9) Don't wait until the contest morning to build the opto-coupled, serial interface (like me).
- 10) I thought the interface wasn't working until I found the CW speed cal was set at a few hundred WPM!
- 11) Despite the generally down opinios of vertical antennas, mine preformed admirably.

12) I am not a dedicated tester, too casual. I like to sleep and do other things too much!

Best Regards, Thomas - AC7A (Tucson)

Date: Tue, 07 Nov 2000 00:01:47 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: Low Power Amateur Radio Discussion <grp-l@Lehigh.EDU>
Subject: [83399] CUB FOX Hunt #5 Preliminary Results
Message-ID: <3A078CBA.E67A5BBD@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks to all of those who stayed near the frequency while I tried to pull the signals from the QRN. Man what a chore. My hat is off to all those who take on the task of being the FOX, it is not an easy chore. And I now have a few ideas for the next time I am FOX again. I did have fun, no records broken by any means but a great time...I had wind and rains beating down here that brought up the static levels, and in the beginning there was also some Aurora on the signals. I hope that I have most of this in form, but if there are any corrections I would be glad to hear about them (if my ears stop ringing).Thanks to those patient few

who stuck it out till the end....
Well here it goes.

CUB FOX	Hunt #5					
	Time	Call		Rpt	SPC	Name Pwr
	=====					
1)	0207	AC5JH	449	OK	Tom	5 w
2)	0210	W9WIS	339	WI	Mike	4w
3)	0213	K9IUA	559	ND	Kevin	5w
4)	0219	K5DI	339	NM	Karl	5w
5)	0221	N4ROA	549	VA	Dan	4w
6)	0226	WA9YDJ	339	IL	Vance	5w
7)	0229	AF4PS	559	FL	Mac	4w
8)	0230	W0CH	559	MO	Dave	5w
9)	0235	N4EUK	339	VA	Steve	5w
10)	0239	N2CQ	339	NJ	Ken	5w
11)	0249	VA6RF	339	AB	Earl	5w

12)	0254	KJ0C	559	MO	Jim	5w
13)	0256	N5ZE	449	TX	Lew	5w
14)	0301	W2XN	559	FL	Fred	5w
15)	0307	KK5LD	559	TX	Dan	5w
16)	0309	K4TJD	559	GA	Tom	5w
17)	0311	VE5RC	229	SK	Bruce	4w
18)	0316	K5OI	559	NM	Tim	5w
19)	0318	KC1FB	559	CT	Jim	5w
20)	0336	N8VAR	229	OH	Ron	5w
21)	0341	K0EVZ	339	ND	Doc	5w
22)	0348	K4FB	539	FL	Paul	5w
23)	0351	K5DW	339	TX	Don	4w
24)	0358	KI0II	549	CO	Ron	5w

Again Thanks to all the hounds..Till next time

72

Fred

VE3FAL

Thunder Bay, Ontario

Date: Tue, 7 Nov 2000 00:04:15 -0500 (EST)

From: Russ Dow <n7dw@prodigy.net>

To: jamesd1@flash.net, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [83400] RE: (Operating) - Hope for Hapless Beaters

Message-ID: <386870964.973573456264.JavaMail.root@web694-wra.mail.com>

Mime-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Well whaddaya know. Yet another connection between Morse and Music!

72,

Russ N7DW

-----Original Message-----

From: "James R. Duffey" <jamesd1@flash.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: November 7, 2000 2:13:48 AM GMT

Subject: (Operating) - Hope for Hapless Beaters

Doug - I read with interest your post on discovering how to zero beat your rig when you are tone deaf.

<snip>
Let me suggest an alternate.
Get a guitar tuner that shows a meter reading (peak), when the note is properly tuned.
<snip>
Just put
the tuner on top of the rig and tune the radio for the peak on the tuner.
I hope that this helps. - Dr. Megacycle KK6MC/5

Date: Tue, 7 Nov 2000 00:11:08 -0500
From: "Charles Mabbott" <crmabbott@mediaone.net>
To: "QRP-Post \ (E-mail\)" <qrp-1@Lehigh.EDU>
Subject: [83401] Yesau QRP rig found answer
Message-ID: <000801c04879\$239cdfa0\$0201a8c0@mw.mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Here is page, but shows not accepted by FCC yet <====*
> and price is subject to change.
> <http://www.texastowers.com/ft817.htm>
>
>
> Chuck AA8VS
>
<snip>
>
>
> Has anyone seen the specs on the new yesau Qradio thanks Cal KF7ET
> misplaced
> Vermonter in Idaho
>

Date: Tue, 07 Nov 2000 00:16:21 -0500
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [83402] [Fwd: [CQ-Contest] QRP Only, Please de VY1JA]
Message-ID: <3A079025.1D07CB0C@tampabay.rr.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

FYI:

----- Original Message -----
Subject: [CQ-Contest] QRP Only, Please de VY1JA
Date: Mon, 6 Nov 2000 15:02:51 -0800
From: "J.Allen" <j.allen@yec.yk.ca>
To: "CQ Contest" <CQ-Contest@contesting.com>

I wish to thank the many good ops that made SSCW so pleasant for me.
Pileups were much easier to manage.

I will be active during SS00PH except the following periods:
Saturday, from 22:30 to Sunday 01:00 UTC teaching TaeKwon-Do, and
Sunday from 18:00 to 22:00, operating the sound system for a church.

My frequencies should be ?.157, 177, 127, and 137, when I can find a
clear
spot.

For those of you that are multi-op events and have packet, please have
the
free op (if you have one) post my frequency for the benefit of others.
I
intend to sit still and CQ so that I can be found. On 40, I cannot hold
a
frequency very well, so I will end up S&P.

Many of you know that I have had a place for QRPer for many years.

Every year, I have tried to stand by for QRPers during SS, every hour on
approximately the half hour. A few minutes every hour adds to their
pleasure greatly, and does not cost the contesting community that much
in
exchange.

Often, I am called by stations who give me a precedence of, "A, B, U, or
M"
when I stand by for QRP.

It is unfair that I waste everyone's time arguing or preaching to these
folks, so I think it best just to log it wrong or scratch it and move
on.

What I mean by this is that I can (and HAVE) put his precedence down as

Q no
matter what was sent, and it spoils his log and mine as a result, or I
can
delete the QSO immediately after logging it, which spoils only his log.

People in the pile use words like, "Lid", when these people give their
exchange, so I know that many agree that this behavior is not accepted
in
our society.

Is there a better solution?

PLEASE RESPOND DIRECTLY to:
vy1ja@rac.ca

J., VY1JA

--
CQ-Contest on WWW: http://lists.contesting.com/_cq-contest/
Administrative requests: cq-contest-REQUEST@contesting.com

Date: Tue, 7 Nov 2000 06:00:18 -0800
From: "K7FD-N7SG" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [83403] Radio Banana: New SST, complete with Photo's
Message-ID: <001901c048c3\$156d96a0\$ec231ad8@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm happy to report great success w/ the Wilderness Radio SST! This was an
very fun 'inbetween' project to take the slack time up between finishing the
K2 and starting the K1. You can take a look at this screaming yellow zonker
at:

<http://www.teleport.com/~cqdx/mellow.htm>

Please keep your ears out for my 2 watt wonder, thanks!

K1 #78 is next...

72, John K7FD

Date: Tue, 7 Nov 2000 01:02:13 -0600
From: "John Burnley" <burnleyia@home.com>
To: <QRP-L@lehigh.edu>, <IaQRP-L@divis17.ped-gen.uiowa.edu>
Subject: [83404] Club: Iowa QRP Davenport Hamfest Recap
Message-ID: <000b01c04888\$a8219860\$1b790818@c149552-a.west1.ia.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

There is only one thing better than a beautiful fall day and that is the opportunity to have some good old QRP fellowship at a hamfest! The IAQRP Club had display tables at the Davenport, IA hamfest this past Sunday. It was a very early day for me as I was out until midnight at a fabulous B. B. King concert the night (morning) before. I'm usually reminded of my age the morning(s) after (and this was no exception when the alarm went off at 4:00 am). It's about a three hour drive to the hamfest location so I wanted to be there early enough to set up.

I arrived at 7:25 AM and hooked up with Walt Holling (N9MZP) (the IAQRP website manager). Walt had already set up a PSK display and a majority of the QRP display. I added a few more projects and all the vendor and QRP club information that I had. Shortly after the doors opened Larry Stambaugh (WB0RMT) arrived with his son Alex. Larry always has goodies for the display tables and his additions were most welcome. Here is a list of the items on display: DSW30 (with tuner), bulldog paddles, PSK interfaces, TiCK EMB, NorEaster 6 meter am rig (current IAQRP group project), NoGa Wattmeter, Tixie, OCR receiver, NW80 with homebrew tuner, Tuna Tin 2 (scratch built and a NorCal version), NJQRP SOP receiver, NJQRP FB40, NorCal NC20, DSW40, circuit board paddles, NorCal BLT tuner, MFJ-9017, KnightSmite, ZM-1 tuner with LED SWR indicator (from the AZ folks), and last (but certainly not least) one of the IAQRP-10 prototypes built by Mike Fitzgibbon (N0MF). The IAQRP-10 is an SST based 10 meter transceiver featured in the current (FALL 2000) issue of QRPp (newsletter of the NorCal QRP Club). Also on display were newsletters from NorCal (QRPp), ARCI (QRP Quarterly), G-QRP (Sprat), CW Operators Club of Australia (LO-Key), Japan QRP Club, St. Louis QRP Society (Peanut Whistle), QRP Homebrewer

(NJQRP), and of course the IA QRP Club. The club also displayed copies of 'The Joy of QRP' and 'The History of QRP' by Adrian Weiss (W0RSP), Paul Harden's (NA5N) 'Data Book for QRP'ers and Homebrewers', and NorCal's 2N2/40 and Elmer 101 issues of QRPP. The vendor information included Embedded Research, Elecraft, Kanga US, NoGA QRP Club (NoGa Pig), NJQRP Club (Warbler kit), Ten Tec, MFJ, OHR (Milestone Technologies), and HRO (Ham Radio Outlet). If I left anyone out my apologies in advance.

Congratulations to the following individuals for winning the doorprizes. Val Johnson (K9GAW) won a NoGa Pig donated by the NoGa QRP Club. Dennis Kahler (WB0MCX) won a TiCK 4 keyer plus enclosure kit donated by Embedded Research. Lee Wolf (WU0V) won a TT2 board donated by Far Circuits. A very big thank you to NoGa, Embedded Research, and Far Circuits for donating the prizes. You really helped our display efforts!

It was a great time and an FB hamfest. We met many new (and old) friends and I love hearing about QRP experiences from the others. I'm marking this one down on my calendar for next year!

72, John NU0V

Date: Mon, 06 Nov 2000 19:52:45 -0800
From: Dave Fifield <fifield@pacbell.net>
To: wo7t@juno.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83405] Re: FT-817
Message-ID: <007101c0486e\$3305e280\$0600a8c0@earthlink.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Mark,

They haven't arrived yet. They are going to be backordered for some time as far as I can tell. Mine is #3 off the boat at HRO. I'm told they are due in next week....we'll see! When they do arrive, there will be the usual flurry of email about them I'm sure.

Cheers es 72,
Dave Fifield, AD6A

Date: Mon, 6 Nov 2000 21:47:14 -0700 (MST)
From: mugglesto@megsinet.net
To: Doug Hendricks <ki6ds@dph.dpol.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [83406] Re: CW Sweeps @ KI6DS or You can teach an old dog new tricks
Message-ID: <Pine.LNX.4.10.10011062139200.3461-100000@mugleston.mugs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I was going to shoot off a quick reply and checked the name, checked it again and again. Not sure what to say....

Doug, congratulations - it just goes to show that a lot of skill can make up for some defects. ME, I can't here the correct tone I have two things to help me. Originally, I used my son - he would tune the radio for me and I would make the contact. But that was when he was 12 - now he's 18 and away at school so now I use my CW Low/High button. I try to get the tone the same on both sides - takes too long but it works.

I'm going to give you idea a try and see if it's faster (know it will work better on my HB rigs - no High/Low switch on them).

Thanks and you've given me more reason to CW.

de KI00T, Brad

On Mon, 6 Nov 2000, Doug Hendricks wrote:

=====CUT=====

>
> Then I tried something. I noted the frequency where I called the station
> and made the contact. 21.059.5 on my readout. I then moved the vfo til
> the calling station was zero beat. i.e. the tone went lower and lower in
> frequency until it was almost gone. I read the vfo readout. 21.058.8.
> That makes sense, since the offset is 700 hz. HEY! THE LIGHT JUST WENT
> ON!!! All I had to do was find a signal, zero beat the calling station,
> note the frequency, and then move up 700 hz!! Tried it, and guess what, IT
> WORKED!! Station came right back to me. I tried it several more times, and
> it worked every time!!
>
> You all know this. I am just a dummy that is tone deaf, and tried to match
> tones by ear and was never able to do so. So this is how it works. Guys,
> I have been on cw for 24 years now, and I just figured this out. Boy am I
> redfaced, but there is a smile on that red face, because I made the
> contact!! It was like a whole new world opened up. It used to be that when
> I called a station, he would come back sometimes, others not. I used to

> blame it on propagation, poor signal, the other guy has wax in his ears,
> etc. When probably most of the time it was operator error on my end.
>
> I also used to notice that when I would call stations calling cq for a qso
> that they would invariably move around a little bit. What they were doing
> was getting on my frequency, since I was such a lousy operator that I wasn't
> on theirs. Guys, thanks for doing that for me for all of these years.
>
> Why would I post this? Because I bet that there are other guys out there
> that don't know the trick I just described, or maybe it is a skill? Anyway,
> I wanted to share and hope that someone else can be helped out. Isn't the
> first mistake I have ever made and won't be the last (ask JoAnne). But you
> do learn by doing, and as Dr. Charles Adams, Astrophysicist says, "Education
> costs, you have to pay for it some way or another." Conversation with Chuck
> Adams at Foothill Flea Market, Aug. 1993.
>
> I figured it out in the world's biggest CW contest after 24 years of
> hamming. Hope you got it sooner. Have a good day. 72, Doug
>

Date: Tue, 7 Nov 2000 18:41:47 +0900
From: Junichi Nakajima <nakaji@crl.go.jp>
To: qrp-l@Lehigh.EDU
Subject: [83407] Re: FT-817
Message-ID: <200011070939.SAA14303@ryuu.crl.go.jp>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi,

FT-817 shortage is very serious in Japan too.
My friend could not get his one even he ordered
before the release. A major retail shop announced
2 month wait for the current orders.
On the other hand some guy got one without orders.
It seems there is no distribution uniformity.

There are orders beyond expectations,
This is supposed to YAESU (re-named to Vertex Standard)
production rate due to RF parts shortage.
Huge demands of the cellular industries disappear
SMT capacitors and the stuff like that in everywhere.

As for FT-817,
Troubles in AM TX quality are reported by enthusiastic

AM QRPers. Please check it by your self. And It's better to wait the later version, if you intend to use it in AM. (I have no furthur information or comment about this. I have no relation to Yaesu.)

One of famous writer JG1RVN Toru, who interested in QRP reports nominal SSB operation duration of 1.5hr with AAA-batteries. You need bunch of batteries for a whole day QRV.

By the way, the amateur radio shop 'Roket' in Akihabara went bankrupt. They are running the shops under restructure law. Number of radio shops in Akihabara had shrunk rapidly and the 'Roket' is a few nice shop still remaining. You can obtain Mizuho optional parts and X'tals in there.

GL 72!

Junichi, JL1KRA
USrig:NC20/NC38Sp/NC40A/NC49er/TT2/Sierra/DSW/EP3
JArig:MX14S/P7DX/P21DX/MH6Tr/FUJIYAMA

Date: Tue, 7 Nov 2000 06:02:39 -0500
From: John AE5X <ae5x@juno.com>
To: qrp-l@lehigh.edu
Cc: njqrp@njqrp.org
Subject: [83408] Warbler typo (R8 & R10)
Message-ID: <20001107.060240.8446.1.ae5x@juno.com>

In building my Warbler I notice that both the Parts List and the schematic refer to R8 as a 150-ohm resistor while the Board Layout indicates that it is 220-ohms. Just the opposite for R10.

I believe the Layout is incorrect and the proper values are indicated in the schematic and Parts List.

John Harper AE5X
HW-9, OHR-100A/20, NC40A, SST30, SST40, DSW20
Outdoor QRP: <http://www.qs1.net/ae5x>

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 7 Nov 2000 07:21:20 -0500
From: Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>
To: qrp-1@Lehigh.EDU
Subject: [83409] SS QRP Stations worked...
Message-ID: <v03110701b62da288029b@[132.235.81.133]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

Had a heck of a nice time in SS. Altho I ran class A, I worked a number of QRP stations. 40 definetly was the band of choice. I was calling CQSS and noticed that I was working quite a string of qrp stations. I looked up at the dial and saw that I was on 7.404...duh! 21 out of 257 Q's were qrp, almost 10%!

257 Q's, 80 sections for a clean sweep, first time ever in 27 yrs of hammmmmmmming!

Here is the list of all the qrp stations that I worked. (On various bands)

N6MU
WB0GAZ
KE0Z
K0RFP
W9FHA
K2DW
K1ZE
N4IR
WZ2T
N05B
N9NE
N7CQR
K0RI
K5AAR
W4PRO
N9CIQ
NA4CW
N7IR
K7RI
W7QDM

K7LOW

Thanks guys! 72 de NS80

Date: Tue, 7 Nov 2000 05:09:30 -0800 (PST)
From: Steve Yates <aa5tb@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83410] Re: FT-817
Message-ID: <20001107130930.8617.qmail@web3001.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Junichi Nakajima <nakaji@crl.go.jp> wrote:

> By the way, the amateur radio shop 'Roket' in
> Akihabara went bankrupt. They are running the shops
> under restructure law. Number of radio shops in Akihabara
> had shrunk rapidly and the 'Roket' is a few nice shop
> still remaining. You can obtain Mizuho optional parts
> and X'tals in there.

Junichi,

I'm sorry to hear about the decline in radio shops in Akihabara. I had the opportunity to visit "Roket" and many of the other interesting electronics shops in Akihabara while in Japan in 1991. It was a very interesting place. I had never seen a "city" of nothing but electronics shops before!

=====

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://www.geocities.com/aa5tb>
aa5tb@arrl.net

Do You Yahoo!?
Thousands of Stores. Millions of Products. All in one Place.
<http://shopping.yahoo.com/>

Date: Tue, 7 Nov 2000 08:27:19 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <k5di@zianet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [83411] Re: QRP Frequencies
Message-ID: <200011071327.IAA27350@atlnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 11/6/00 7:41, Karl F. Larsen at k5di@zianet.com wrote:

>
> During Sweepstakes and other contests, the so-called QRP
>frequencies are invaded by super QRO stations. I have 7040 KHz in memory
>on my radio and heard someone calling cq ss at 35 wpm. It was k8cc and
>no-one was calling him so I did. He was 589 so no problem. Called on my
>wire antenna and nothing. CQ, I call, he calls CQ. Odd.

That's usually a dead-on hint that he can't hear you. I get that with low power, too. Sometimes it happens when running a full gallon as well.

> So I switched to my vertical and called again. Success! He called
>CQ and I called him and he sent "?". Called again and again a "?". Repeat
>4 more times and quit.

Another hint that you're not making the circuit.

> Well k8cc has a wonderful signal because he is running high power.

I don't know what K8CC was running, or what antennas, but that's a distinct possibility.

>But he can't hear 5 watts coming back. This is a waste of time for both of
>us.

The most likely answer has nothing to do with 5 watts, it has to do with propagation. Even though you might hear another station, it is possible he can't hear you. Perhaps he's hearing QRM you can't hear, and can't pick you out among it.

>So that is why we need QRP frequencies. When things are normal and
>only QRP stations are there if you hear a cq they will hear your call.

If K8CC couldn't work you running higher power, he wouldn't have been able to work you with 5 watts. The difference may be that you wouldn't have heard him either.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Tue, 7 Nov 2000 07:34:49 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83412] CW SS Again
Message-ID: <01C0488D.368EF120.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

After an enjoyable QRP SS last year, I gave class "A" (150 w) another shot this time. I was trying to duplicate my 1998 class A feat of the clean sweep. (Plus, my Red Hot 20 is broke and my 2N2/40 still ain't finished.)

Now I'm suggesting that NASA concentrate on sending humans to EWA instead of Mars. I spent the last 6 hours or so looking for that last section and wound up a broken man.

QRP angle: Worked a lot of Q stations. And many of them were calling CQ ... successfully. Rarely had to ask for a fill, QRP station or otherwise. Did some stats on my log. Of 164 QSO's, 13% were QRP. That seems like a lot. During one stretch, I think maybe 6 out of 7 were QRPers. Maybe it was because I was camped around 14.063?

Speaking of stats, I wondered if it was my imagination that there were more check 62's than any others. (Check is the year first licensed.) Turned out that 62 was indeed first in my log, tied with 59, I believe. 77 was also up there.)

Didn't do much chit-chat with the Q stations since I was class A. But I did say, "Hello Tom" to N0SS, "Hi Doc" to KK6MC and I cranked the speed way up when I got hold of K7Q0. Speaking of speed, one trick I use to gather a few QSO's is to turn the speed down and do some CQing higher in the band.

I tell you, 20 or 23 WPM sounds like standing still when every thing is going 30 or so. And a lot of folks hesitate to answer the faster CQs. (I really don't think anyone runs 40 WPM--it just sounds that way.)

(Perception of speed varies with the square of the deviation above your maximum speed.)

I think it was a good year for QRPers. With most, I wouldn't have guessed their Q status until they told me.

TR-Log is still well worth it. It works the stations, browns the food, walks the dog and does Cabrillo with ease.

72--Nick, WA5BDU

Next year, if I do it, I'm not going to put all my eggs (emotionally) in that clean sweep basket. I was totally bummed when I realized I would get North Korea sooner than East Washington.

Date: Tue, 7 Nov 2000 06:37:01 -0700
From: "al dawkins" <alk0frp@home.com>
To: <QRP-L@lehigh.edu>
Subject: [83413] QRP in SS
Message-ID: <00dd01c048bf\$cf6303a0\$0300a8c0@j5m9s4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Interesting note on Sweepstakes CW.
I worked 127 QRP stations of 760
That's a bit less than 17 % .
Now I know many non dedicated to QRP 100%,
run 5 watts but it still sends a message that we can communicate with 5
watts and do well.
Many of you ran less than 5 watts and even
many milliwatters. Just passing out KUDOS to all.
Al K0FRP

Date: Tue, 7 Nov 2000 08:51:10 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [83414] PSK DigiPan 1.5
Message-ID: <20001107.085227.-325141.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Tnx to . . .

KH6TY
UT2UZ
UU9JDR

1.5 WOW

Very Nice
Dual Channels w/Swap
Intuitive R/L Mouse
Color :>))
Distant Station Mode Indicator (BPSK / QPSK)

PS, thought the call KH6TY looked failure . . .
just looking back in my log and found that Skip (KH6TY/4) was my first SC
contact on PSK,
tnx again, Skip for pushing a pin into my map.

John
N3AAZ
FM 19 xa

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 7 Nov 2000 09:01:54 EST
From: WB9MII@aol.com
To: qrp-1@lehigh.edu
Subject: [83415] CW SS Results - WB9MII - QRP and Indoor Antennas
Message-ID: <e.48aa567.27396552@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Howdy folks,
my 2 cents:
In slightly less than 2 hrs of operating (hadda work last weekend) with an
MFJ9020 at 4 watts and 2 different indoor antennas (the homebrew Lil Wonder
near a window, and just for drill a 40 ft CF Zepp made of partially unzipped
no 20 speaker wire) 51 QSOs and 35 sections were worked. The guys on the
other end had good hearing. I would've had many more QSO's if I'd have had
more time. On the other hand, I participated ...and submitted my logs.

72
Greg WB9MII

QRP ARCI 9719

Date: Tue, 7 Nov 2000 09:05:44 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <kd1jv@moose.ncia.net>, "QRP" <qrp-1@Lehigh.EDU>
Subject: [83416] Re: SS and the MS-15
Message-ID: <200011071405.JAA27755@atlnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 11/5/00 11:06, Steven Weber at kd1jv@moose.ncia.net wrote:

>BTW, I understand the "A", "B" and "Q" but what about the one's
>sending "U"?

Q = QRP
A = Up to 150W
B = Up to 1500W
M = Multioperator
U = Unlimited (Allows packet spots)
S = School Club

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Tue, 7 Nov 2000 09:15:59 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <w1rfi@arrl.org>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [83417] Re: SS CW
Message-ID: <200011071415.JAA27869@atlnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 11/6/00 11:35, Hare,Ed, W1RFI at w1rfi@arrl.org wrote:

>For logs that are in
>computer format, including Word, Access, etc., the logs MUST be submitted
>electronically in Cabrillo format. If your logging is not Cabrillo, you can
>hand write logs, or, FOR Q CLASS ENTRIES ONLY, I will see if I can help. If
>you have an ascii log file that is not Cabrillo, send it to me and I will

>see if I can cobble together a post-processor file to turn it into Cabrillo.

Carbillo isn't that difficult. Last year, I only made a few contacts in Sweepstakes and I took the text output and massaged it into Cabrillo format.

So long as you don't have hundreds of contacts, it only takes a few minues in a text editor to transform it.

See the definition of Cabrillo:
<<http://www.kkn.net/~trey/cabrillo/>>

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Tue, 7 Nov 2000 09:21:50 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <ka9nzi@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [83418] Re: SS CW
Message-ID: <200011071421.JAA27953@atlnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 11/6/00 13:35, Gary Lee Phillips KA9NZI at ka9nzi@arrl.net wrote:

>Of my 110 contacts, 47 were licensed prior to 1960. There were
>also (it seems) a disproportionate number from the 1990s (have
>that many no-code techs actually moved into CW operating?) but
>relatively few from the 1980s....

You can't necessarily draw hard conclusions from the Sweepstakes contest exchange.

First of all, some folks don't read the rules very closely, and many end up using the first year their were issued their callsign. With all the vanity calls issued in the 90s, that could account for some of the differences.

Second, there's a handful that don't like their actual check year (because it is hard to send or receive), so they end up sending something they like better.

Third, some may be guest operators who may be using their check, or perhaps the check of the station they are operating from.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Tue, 7 Nov 2000 09:31:29 -0500
From: hamjoel@juno.com
To: qrp-1@lehigh.edu
Subject: [83419] W/R Antenna- No Joy In Strong ME
Message-ID: <20001107.093131.-333957.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

High Y'all

'tis a sad cajun lad what rights to uwe twoday... I kept meself up to
2am eastern time and no Japan stations did I heah, no alaska stations
either...

Now I did hear all of Canada from ve2 West... and I did hear Poland, and
Italy (long path I guess) they was ssb...

I wanna work (at 5 watts) on 40 meters ak and Japan before that great
gator in the sky comes a calling... U kneaux it's tuff being a small
crawfish in a big pond... lots of hungry critters out thair...

so iffin u bee in Japan or Alaska please get on the air and look for
KE1LA in Maine... u sheaux make a young cajun lad happy iffin u work
him...

KE1LA JOEL
SAD IN MAINE
WHARE ITS GETTING COLDER

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 7 Nov 2000 07:41:37 -0700
From: "Bruce Kizerian" <kizerian@ced.utah.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [83420] Re: Radio Banana: New SST, complete with Photo's
Message-ID: <056c01c048c8\$d541eb20\$de56d9d8@sarcos.com>

John

Beautiful! Yellow is my favorite radio color. It is, also, the first choice of a survey of a few dozen neighbor kids. That is why all ElmeRadios will be yellow (ElmeRadio is still alive. It is just taking me forever to get it set up).

Bruce kk7zz

Date: Tue, 7 Nov 2000 07:44:41 -0800
From: Thomas J Whalen <wb5qyt1@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [83421] Spartan test
Message-ID: <20001107.074442.-269225.0.wb5qyt1@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Gang, had fun last night operating the Spartan Sprint. Worked a bunch of you on 40 and made a couple of contacts on 20 m and both guys there were running QRPp. One at 250mw and the other at 200mw. Twenty meters did not sound to healthy. Guess it died early. Biggest sigs were WA7LNW , K7RE and N0IBT. Used the Argo 505 with the squirrely VFO! Antenna was an Inv vee at 25ft. 72, Tom WB5QYT..."Have spud will travel!"

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 7 Nov 2000 09:47:02 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "'k5di@zianet.com'" <k5di@zianet.com>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83422] RE: SS may be usefull
Message-ID: <125490A005E3D3118C9C00805FC743CC0179C60C@kahless.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

The rules are posted on
<http://www.arrl.org/contests/announcements/rules-novss.html>.

The entry form is available at <http://www.arrl.org/contests/forms/sscw.pdf> for those sending in paper logs.

A log sheet is available at <http://www.arrl.org/contests/forms/novsslog.pdf> for those sending in paper logs.

Note that only handwritten paper logs are accepted.

8.2. E-mail entries for CW should be sent to SSCW@arrl.org and Phone to SSPhone@arrl.org.

8.3. Any entry that has been created using a computer for logging is required to submit an ARRL standard format (Cabrillo) log file.

8.3.1. The file must be in ASCII text format. Files from word processing, spreadsheet programs or "bin" type logging program files are not acceptable substitutes.

8.3.2. Any electronic file that is not submitted in required format will not be acceptable for competition and awards.

8.3.3. Failure to submit a required ASCII file may result in the entry being designated a checklog and ineligible for competition.

8.3.4. A paper printout for a log that has been generated by a computer in lieu of the actual data file is not an acceptable substitute.

8.3.5. Paper logs that are entered into a logging program or computer after the contest are considered electronic logs and must include the required electronic file in the submission.

8.4. Handwritten paper logs are acceptable entries. Any handwritten paper log over 500 QSOs in length must include the required dupe sheet.

73,

Ed Hare, W1RFI

ARRL Laboratory Supervisor

225 Main St

Newington, CT 06111

Tel: 860-594-0318

FAX: 860-594-0259

Internet: w1rfi@arrl.org

ARRL Web: <http://www.arrl.org>

ARRL Technical Information Service: <http://www.arrl.org/tis/>

-----Original Message-----

From: Karl F. Larsen [mailto:k5di@zianet.com]
Sent: Monday, November 06, 2000 7:43 PM
To: Low Power Amateur Radio Discussion
Subject: SS may be usefull

If someone recalls what month QST has the rules for SS please pass it along. There was something I didn't think of. I need to work QRP-WAS and this contest is a real asset.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Tue, 7 Nov 2000 09:59:46 -0500 (GMT+5)
From: wd9eyb@butler.qrp.com
To: qrp-l@lehigh.edu, wvara@butler.qrp.com
Subject: [83423] PSK-80: Q1 and Q7
Message-ID: <Pine.LNX.3.95.1001107095357.11153A-100000@butler.qrp.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Don't mount Q1 and Q7 the way I did, it's wrong.
I've taken those pictures off of my web page.
Once I get the repairs done I'll post new pictures.

I know it's hard to believe that I made a mistake. This is my first.

Jim, WD9EYB

P.S. All right it's not so hard to believe. I screw up all the time. :-)

Date: Tue, 07 Nov 2000 15:08:27 GMT
From: "Tom Dufresne" <tdufres@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [83424] Regen Pictures Revisited
Message-ID: <F166YHkidcDjoYAPNXR0000c6ad@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

For those who tried my pics of Kichen's regen receiver I build;Thanks for hanging in there. Thanks for the heads up!I went and changed the code, it should work ok in Netscape now also! I found out that Netscape "doubles" the HTML code for pix, so it looked like

"http://blahblah.jpg\\http://blahblah.jpg" and of couse that would give you the "broken link" symbol when it was viewed...

Anyway, should be ok now. It was a lot of fun to build this thing and its always a treat to operate and get that "howling" as the oscillator kicks in and then "pow" here comes Radio Germany, or Luxembourg or something...Kids love these things!

<http://www.radiks.net/~tdufres/regen.html>

KC0GXX

Tom

...Just a big kid

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Share information about yourself, create your own public profile at <http://profiles.msn.com>.

Date: Tue, 7 Nov 2000 08:11:52 -0700

From: "Mugleston, Brad" <brad.mugleston@gwl.com>

To: [qrp-l](mailto:qrp-l@lehigh.edu) <qrp-l@lehigh.edu>

Subject: [83425] FOX CUB

Message-ID: <F9645092A142D3118CBD00805F15292E0E2732FF@eb-mail1.gwl.com>

MIME-Version: 1.0

Content-Type: text/plain

Fred and Gang,

You were 539 into Colorado last night, right under some guy with a bug. When I could hear you it was an easy copy. I don't think you were able to hear me and I couldn't hear anyone you were working but You came in just fine.

Maybe next time,

de KI00T, Brad

Date: Tue, 7 Nov 2000 07:15:46 -0800 (PST)

From: Jeff <fantbb@yahoo.com>

To: [qrp qrp](mailto:qrp qrp@lehigh.edu) <qrp-l@lehigh.edu>

Subject: [83426] Re: Trouble in (Warbler) Paradise
Message-ID: <20001107151546.1715.qmail@web10005.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Pastor-KC1DI <elbc@pivot.net> wrote:

> > it appears to be impulse noise.
> Here are a couple of notorious noise makers you may want to check
> out..
>
> 1. Those touch on touch of Lamps.. they never are completely off and
> send a pulsed RF noise.
> 2. Light Dimmers..
> 3. Street or outside type Lighting with Electric eye (dusk to dawn
> Sensors) especially those with sensors that may be going bad..
> Also the computer monitor itself may be at fault..
> Florecent lights too.
> Just some things to Check around for..

I have a similar problem on 80 meters also. I was going to take my
portable shortwave and tune it to 3.580 and see if I can find the
source of the noise. Your suggestions reminded me of what to look for.

Thanks!

Jeff

=====

AB6MB

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NorCal QRP Club #65, QRP-L #1780, ARCI 10071

Radical FIST Member 6798

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Date: Tue, 7 Nov 2000 08:43:33 -0700

From: "Bruce Kizerian" <kizerian@ced.utah.edu>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [83427] Chuck's Iambic Sending Page

Message-ID: <000d01c048d1\$7c9e7ca0\$de56d9d8@sarcos.com>

Most of you are familiar with the most excellent intructions on using an

iambic paddle written by Chuck K7QO and found at

<http://www.qsl.net/k7qo/sending.html>

I would just like to say thanks to Chuck for taking the time to write this. I had been struggling with sending for months until I came across this page. Now, it looks like there is hope.

Straight key was going nowhere because of tendonitis. The paddle doesn't seem to bother it. So, I picked up a couple of used paddles and keyers--keep one set at work to practice a bit when I get to work at 6:00 AM, and when just before I go home at 5:00. Chuck's instructions have been a lifesaver. Iambic keying just didn't make sense to my brain and fist until I read his instructions. Until now, I could send better code by banging my head against the wall than with a paddle.

Things are looking up. Thanks Chuck! If your are having trouble with the paddles check his page out.

Had a license for two years--never been on HF. Vertical will go up in a few weeks, after my yard is fenced. Talk about moving slowly...

Bruce kk7zz

Date: Tue, 07 Nov 2000 08:45:02 -0700
From: Brian Kassel <bkassel@dancris.com>
To: QRP-L <QRP-L@lehigh.edu>, azqrp <azqrp@extremezone.com>
Subject: [83428] Contest: SS Score K7RE
Message-ID: <3A08237E.284BB9B9@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gangue:

Great conditions for last weekends SS and running of the bulls.

QSO's: 507

QSO Points: 1014

Sections: 75

Total Score: 76,050

Total time worked: 23.5 hours

Rig: K-2.

I bettered last year's score by about 25K, so am not complaining. My 40M MOXON really performed well, and I was able to pick up the close in sections with relative ease. I even had a few short runs of stations when I called CQ!

I spent a fair amount of time calling CQ on or near the QRP calling frequencies, and worked quite a few folks that were QRP. I was amazed this year at some of the incredible signal strengths, both from QRP AND QRO operators. Sunday afternoon there must have been a lot of sporadic E propagation, as the CA stations were absolutely the strongest signals that I have ever copied on the K-2 outside of a 1 mile radius.

All in all it was great fun, and once again I learned a few things. I highly encourage any QRP station to get on during these major contests, Don't let the big guns scare you away. Just go high up into the bands where the slower folks gather and work a few stations, You may just amaze yourself.

Brian K7RE
AZ ScQRPions

Date: Tue, 7 Nov 2000 09:42:50 -0600
From: "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
To: "'colcal@srv.net'" <colcal@srv.net>, Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [83429] RE: QQuarterly
Message-ID:
<E78D8A9D6762D411B5440008C791D4AA013031FF@dfwex03.allegiancetelecom.com>
MIME-Version: 1.0
Content-Type: text/plain

I have to agree about the quality and content of the current QRPP!

My last issue must have been printed by a printer who had been up all night -- "fuzzy" schematics and fuzzy text. THIS issue, however, is a nice, clean and crisp edition, especially the included schematic diagrams!

Keep up the good work, guys!

Karl K - W8TIF
McKinney, Texas

> -----Original Message-----

> From: Francis Callahan [SMTP:colcal@srv.net]

> Sent: Monday, November 06, 2000 3:05 PM

> To: Low Power Amateur Radio Discussion

> Subject: QQuarterly

>

> QQ arrived today and another great issue. Thanks to all involved in

> putting

> this great mag out 72 Cal KF7ET

Date: Tue, 07 Nov 2000 10:51:47 -0500

From: "Randy Randall" <RANDALLR@Healthall.com>

To: <wd9eyb@butler.qrp.com>, <qrp-1@Lehigh.EDU>

Subject: [83430] Re: PSK-80: Q1 and Q7

Message-ID: <sa07ded3.040@healthall.com>

Mime-Version: 1.0

Content-Type: text/plain; charset=US-ASCII

Content-Transfer-Encoding: quoted-printable

Content-Disposition: inline

Glad you posted this! I thought I had put them in the wrong way. Now I =
do not have to worry about letting the smoke out.

73

Randy KB8AS0

Milan, IN. =20

See you at Fort Wayne IN. Hamfest 11-18 & 19

>>> <wd9eyb@butler.qrp.com> 11/07 9:59 AM >>>

Don't mount Q1 and Q7 the way I did, it's wrong.

I've taken those pictures off of my web page.

Once I get the repairs done I'll post new pictures.

I know it's hard to believe that I made a mistake. This is my first.

Jim, WD9EYB

P.S. All right it's not so hard to believe. I screw up all the time. :-)

Date: Tue, 07 Nov 2000 10:46:46 -0500

From: Mark Gilger <mgilger@concentric.net>
To: qrp-1@Lehigh.EDU
Subject: [83431] ELECRAFT K2 FS
Message-ID: <4.2.0.58.20001107104326.00b46930@pop3.concentric.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I'm selling my backup K2.
At the time, I thought I needed two of them.

The first \$600 + \$20 shipping in the USA takes it. This is a stock K2 with no modifications or options installed. The manual is included. It's in perfect mechanical and electrical shape. If you have wanted a K2 but did not want to build it, here is your chance.

73's
Mark Gilger WB0IQK

Date: Tue, 07 Nov 2000 07:53:34 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: kizerian@ced.utah.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [83432] Re: Chuck's Iambic Sending Page
Message-ID: <3A08257E.53697FA8@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bruce Kizerian wrote:

>
> Most of you are familiar with the most excellent intructions on using an
> iambic paddle written by Chuck K7Q0 and found at
> <http://www.qsl.net/k7qo/sending.html>

Thanks for posting the above, Bruce. I've read the article in QRPP ..
or one much like it .. but I did not know it was on line.

73, Phil W7OX

Date: Tue, 7 Nov 2000 09:11:30 -0700
From: Torell Kent-P12255 <Kent_Torell-P12255@email.mot.com>
To: "'qrp-1'" <qrp-1@lehigh.edu>

Cc: "'azqrp'" <azqrp@extremezone.com>
Subject: [83433] BUBBA 2000! The returns are in ...
Message-ID: <6D3B40A2556FD2118B0D00008C7BA848C07A2D521@az25exm01.geg.mot.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

The 'ol Bubba counter has finished tallying up the returns (16 logs, that is), and the results of the BUBBA 2000 contest are hereby announced!

Hottest Operation: N4BP, 115 degrees heat index
Most Points: N4BP, 692,400
Coldest Maximum Temperature Operation: AL7FS, 70 degrees
(NQ7RP doesn't count, since that is the ScQRPions club station)

Handsome certificates (suitable for crayon coloring) will be on their way shortly, when the Bubba counter gets the printer fixed.

There was one club entry, The QRP Cheeseheads, and one multi-multi operation. Most logs indicated that the primary function of the contest (have fun!) was accomplished. :-) Bob, N4BP, picked up a 2x multiplier by operating at 1 watt...and operating in the Florida sun!

And, it's time to start planning for the February FYBO (Freeze Your B*** Off) Contest, where we see just how cold you can go! Thanks to all who participate in these fun events! :-)

Standings by temperature:

Call	Temp	Points	
N4BP	115	692400	
N5IB	114	40675	
NK7M	114	31920	
N5TW	102	296703	multi op-multi tx
AA5B	92	277472	
WB3GCK	90	27338	
W2AGN	85	49780	
AD6GI	83	28152	
K7RE	82	72488	
N6NU	75	17200	multi-op
WA9TZE	75	56850	
NK9G	72	20160	
N9AW	72	84880	
W7TA0	72	35370	
NQ7RP	70	42000	
AL7FS	70	1400	

Selected Soapbox

N4BP : K2 @ 1W, TH7 @ 65ft Very poor condx including thunderstorms throughout the sprint. None of storms forced shutdown, but QRN levels horrendous. Setup was on picnic table on patio to catch afternoon sun.

N7CEE : Scott and I operated from our favorite field site near Flagstaff, Saddle Mountain. Thunderstorms threatened all during the setup and contest period, but never came within 10 miles, luckily. Our station consisted of an Elecraft K2 with ATU, a 4:1 balun, and a 40 vertical supported on a DK9SQ mast and fed with twinlead. We also had an end-fed 40m wire with counterpoise, but didn't use it. Conditions were minimal on 20 and 15- most signals were not even S1. 40 was better but had little activity. We put the beacon mode to good use on the keyer, letting it pound out CQ TEST while we threw sticks for the dog. As always, a good time.

K7RE : Operated portable at 7000 feet with nice low temperatures, just to give everyone else a chance to outscore me ;). Joking aside, propagation conditions were really lousy. The scenery and company were wonderful. Always the greatest fun to get out and do some field operating. Always a great pleasure to QSO Jim, AL7FS. Tried to work some on more than 1 band, but no go. Spent a lot of time CQing on 15, and even 10M, no go. Thanks to all who participated.

Rig: K-2, 5W, solar powered w/HB regulator, 66' Wire vertical base fed.

NK7M : Too hot for this kind of operation. Next time I'll go to the mountains and give up the multiplier, especially if conditions are going to be this bad :^) Still lots of fun, tho. Reported 111, but the temp actually hit 114 at about 2015Z or so.

N5TW : We were mostly goofing around and were using Bubba to entice local club members to try some QRP operating but had the usual local suspects that are regulars as well... We led coax from my 10M, 15M and 20M towers to three operating positions around and in my swimming pool. Each of the towers has 3 beams that were splayed across the country.. Conditions were lousy - we did not make a single contact on 10M and 15M was really tough going here... The QRP newbies mostly worked DX on 15M working Eu with 2/3 of their signal directed elsewhere - hi... No points for that (They used their own calls!) but they had fun... We had beer and margarita patrols and that did not help our aim any... Thanks for putting this on! We had fun!

Kent Torell AB70A p12255@email.mot.com Phoenix, AZ

Date: Tue, 7 Nov 2000 09:13:04 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [83434] Contest Radio

Message-ID: <Pine.LNX.4.10.10011070848380.778-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

It's chick to say your going to use your SMK-1 in it's nice
Enclosure from the New Jersey QRP Club for Sweepstakes (SS). If you do you
will work just one band with QRPp power and not make many contacts, unless
you live in NY.

You should use your best radio for SS and should have software set
up to log contacts in a form ARRL Contests accept. You should plan to use
all bands that might be open and make sure you have a good antenna for all
of them.

In most cases the best radio can run from under 5 to 100 watts. It
will cover every frequency from 100 KHz to 30 MHz and has 2 virtual vfo's
and Receiver Incremental Tuning (RIT). It has a good in the IF 500 Hz CW
filter and 1 KHz is at least a full 360 degree rotation of the main dial.

I have 2 of these radios like the one above. Also have a SMK-1 and
a Argo 509. Been using the Argo since it's a fine little radio. But then I
discovered how it's Offset feature can fool you. Last night I used my good
radio, a Kenwood TS-50 and it was much easier to copy the Fox at 339. I
might not have heard the Fox on the Argo because it's IF bandwidth is 2.4
KHz. I could tune the reciver anywhere but transmit only on a set
frequency. I can make that set frequency the frequency of the last hound
that got the Fox by tuning in the hound and then tapping the = button.

The little QRP radios are fun to use in a normal contact. But for
a contest they put you at a terrible disadvantage.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Tue, 07 Nov 2000 09:16:37 -0700
From: "Karl B. Staddon" <ve6kbs@agt.net>
To: kc0bus@altavista.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [83435] Re: My first set of paddles!
Message-ID: <3A082AE5.FAF586@agt.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Scott, for your application I'd use the Whiterook paddles. You can see them at:
<http://www.west.net/~wpc/home.html>

I've got the MK-44 and MK-64MB - they are rugged (been dropped on the floor of the mobile lots of times), lightweight and represent exceptionally good value for their cost.

Cheers Karl B. Staddon, VE6KBS, CALGARY, AB

John Doe wrote:

> Just got my General ticket a few weeks ago and managed to win a Small Wonder Labs DSW-20 on eBay last night. I am now in desperate need of my first set of paddles. I would appreciate any recommendations for a set that would be ideal for portable/back-packing operation that are compact, light-weight and are VERY RUGGED so they can stand up to considerable use and abuse from being knocked around out in the bush! ;-)

> Compactness and light-weight are important, but I can forgoe compactness and light-weight in favor of ruggedness since I will be relying on them out in the wilderness. Oh yeah, smooth action is nice too! ;-)

> Any and all recommendations are appreciated!

> 72

> Scott, KC0BUS/AG

>

> -----

>

> Free Unlimited Internet Access! Try it now!

> <http://www.zdnet.com/downloads/altavista/index.html>

>

> -----

Date: Tue, 7 Nov 2000 08:48:35 -0800

From: "Mont Pierce" <MyGrapeVine@yahoo.com>

To: <njqrp@njqrp.org>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Cc: "Dave Benson, NN1G" <nn1g@earthlink.net>

Subject: [83436] Re: [NJQRP] PSK-80 kit - DB9 Connector ???

Message-ID: <00b401c048da\$940ca160\$27010101@RTA>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

The female DB9 is the correct connector for all warblers.

Dave's words:

I'm happy (so far) to report that effective with all new PSK-series shipments, the transceiver will use the female DB-9 connector to allow use of the ubiquitous serial-port extender (male-to-female) cable.

The PSK-20 is the one that had the male DB-9, so the Warbler already has the correct connector.

73,
Mont

----- Original Message -----

From: Brian B. Riley, N1BQ <n1bq@wulfdn.org>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>; NJ-QRP List <njqrp@njqrp.org>

Cc: Dave Benson, NN1G <nn1g@earthlink.net>

Sent: Monday, November 06, 2000 5:55 PM

Subject: [NJQRP] PSK-80 kit - DB9 Connector ???

>
> Well, my Warbler arrived this morning. Thanks George et al. !!!!!!!
>
> The other day there was some discussion about the DB9 connector on the
> kit and I think I deleted the message ... but my recollection was that
> the connector was the 'wrong' gender, i.e. that it required a
> non-standard cable (standard meaning a Male to Female cable that
> naturally extends the male connector on the PC to a female connector on
> the device being connected to) or some kind of tweenie ... I was
> looking in the package and my kit had a DB9 female in it ... is that the
> right connector for this rev of the board???
>
> 72 de brian, n1bq
>
> --
> N1BQ-3 @ 44 31.73N 072 51.55W
> WideN-N digi and weather station in Underhill Center, VT
> mailto:n1bq@wulfdn.org
> AMSAT LM-1418 NJQRP #274
> QRP-L #2276 Zombie #768
>
>
> ===== NJ QRP Club Mailing List =====
> To unsubscribe from this list, send email to listserver@applegate.org
> and put the text "unsubscribe njqrp" in the message. To post a
> message to the list, send email to njqrp@njqrp.org.

Date: Tue, 07 Nov 2000 11:50:07 -0500
From: Mark Gilger <mgilger@concentric.net>
To: qrp-1@Lehigh.EDU
Subject: [83437] ELECRAFT K2 FS
Message-ID: <4.2.0.58.20001107114856.00aea240@pop3.concentric.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Sorry, my K3 is spoken for. K7GT was the first to respond.

Thanks,
Mark WB0IQK

I'm selling my backup K2.
At the time, I thought I needed two of them.

The first \$600 + \$20 shipping in the USA takes it. This is a stock K2 with no modifications or options installed. The manual is included. It's in perfect mechanical and electrical shape. If you have wanted a K2 but did not want to build it, here is your chance.

73's
Mark Gilger WB0IQK

Date: Tue, 7 Nov 2000 11:58:58 -0500 (GMT+5)
From: wd9eyb@butler.qrp.com
To: qrp-1@lehigh.edu, wvara@butler.qrp.com
Subject: [83438] Fort Wayne Hamfest
Message-ID: <Pine.LNX.3.95.1001107115240.15289A-1000000@butler.qrp.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The Fort Wayne Hamfest page doesn't list a QRP forum.
<http://www.acarts.com/forums.htm>
I'm going on Saturday anyway.

If there were enough interest, I would ask if we could have a forum.
It wouldn't be much of a forum though, just me and my PSK-80.
Unless of course some others showed up with their neat stuff too.

Whacha think?

Jim, WD9EYB

Date: Tue, 7 Nov 2000 11:57:00 -0500
From: "Paul G Kaczmarek" <Paul.G.Kaczmarek@USA.dupont.com>
To: qrp-l@Lehigh.EDU
Subject: [83439] OT: Circuit Simulation Programs
Message-ID: <85256990.005C5422.00@CDCLN08.LVS.DUPONT.COM>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii

I recently started the Electronics Technician Distance Education program offered from George Brown University in Toronto Canada. This was covered by the list in detail a while back and I figured it would be a good refresher of the basics.

As part of the course some lessons are applied using the Electronics Workbench simulation program. My problem is that on the student edition ver. 5.1 the libraries supplied are sparse. Does anyone know where I might obtain a filled out basic complement of devices. I know that many manufacturers have PSPICE listings on their webpages but I am referring to items used in making home-brew QRP circuits. For example the only switch listed is a SPST. I couldn't believe they didn't list DPDT switches. I'm not sure how to import netlists and what to look for when downloading them from the web, so any tutoring on how to do that would be a big help.

Overall I would recommend the course, and the Electronics Workbench Simulation program is a fine program and I enjoy learning how to use it but I was hoping that I might be able to utilise this list to save time getting component libraries that would be useful homebrewing QRP accessories.

The link for the Electronics Technician Program is:
<http://www.etcourse.com/et/index.html>

Inquiring minds want to know (why)

Paul KB2TPA Cheektowaga, NY Sierra, TT Argosy, Pepperdog, USMC

Date: Tue, 7 Nov 2000 10:14:43 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-1@lehigh.edu
Subject: [83440] QRP Dupe
Message-ID: <Pine.LNX.4.10.10011071009430.1005-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I read the Sweepstakes rules and find that the phone section is in a week or so. I will enter that to learn how to run a QRP station in busy phone conditions, we did real poor last Field Day.

The version of QRP Dupe I have does not support SS. But recall someone say they are using it so it must exist. If you recall where you get the software let me know please. The Scorpion QRP page doesn't exist any more.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Tue, 7 Nov 2000 09:15:52 -0800
From: "David Castor" <dave_castor@easypower.com>
To: <qrp-1@Lehigh.EDU>
Subject: [83441] ARRL Handbooks on Sale
Message-ID: <000401c048de\$62cb3cc0\$0b000000a@dpc>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If anyone is interested, I noticed on the Radio Shack web site that they are selling the 2000 ARRL Handbook for half price (\$16, plus S&H of course). At least they were yesterday. They also have several of the Antenna Compendium books at half price.

As an old power system (60Hz) engineer getting back into ham radio after a 30 year "break", I've found the Handbook to be a great resource. And I paid

\$32 for mine. 8-)

Regards,

David Castor, K7EL

Date: Tue, 7 Nov 2000 12:24:34 EST
From: GElam30092@aol.com
To: k5di@zianet.com, qrp-1@lehigh.edu
Subject: [83442] Re: QRP Dupe
Message-ID: <ad.298eb63.273994d2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 11/7/00 10:16:09 AM US Mountain Standard Time,
k5di@zianet.com writes:

<< The version of QRP Dupe I have does not support SS. But recall
someone say they are using it so it must exist. If you recall where you
get the software let me know please. The Scorpion QRP page doesn't exist
any more. >>

Brian's page is at <http://www.dancris.com/~bkassel/index.htm#top>

There is ScQRPion info at <http://www.extremezone.com/~nk7m/>

Thanks!
Gerry

Date: Tue, 7 Nov 2000 11:00:20 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: GElam30092@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [83443] Re: QRP Dupe
Message-ID: <Pine.LNX.4.10.10011071055530.1074-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I got it Gerry from Brian's page and it runs fine after a little setup on
my little IBM Laptop. It does cover SS so I'm set to save my station
contacts on the computer. Now to read readme.now and see what's new. I see

it has a provision to key with CW my radio so that's sure new.

Will run a test or two and see how it works.

On Tue, 7 Nov 2000 GElam30092@aol.com wrote:

```
> In a message dated 11/7/00 10:16:09 AM US Mountain Standard Time,  
> k5di@zianet.com writes:  
>  
> << The version of QRP Dupe I have does not support SS. But recall  
> someone say they are using it so it must exist. If you recall where you  
> get the software let me know please. The Scorpion QRP page doesn't exist  
> any more. >>  
>  
> Brian's page is at http://www.dancris.com/~bkassel/index.htm#top  
>  
> There is ScQRPion info at http://www.extremezone.com/~nk7m/  
>  
> Thanks!  
> Gerry  
>  
>
```

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Tue, 07 Nov 2000 12:06:33 -0600
From: "George, W5YR" <w5yr@att.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83444] Accurate Zero Beat Operation
Message-ID: <3A0844A9.B719284A@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Perhaps those with hearing or other problems which inhibit their ability to zero-beat CW stations (tune them in properly) could benefit from a technique that I use while operating CW. It works with all receivers, but does require the use of a computer, soundcard and PSK31 program.

I operate PSK31 quite a bit so I have my receiver output connected to the soundcard MIC input on my shack computer. I run the DigiPan program which features a waterfall display. This program provides a real-time audio spectrum analyzer display that is very easy to interpret: CW

signals appear as vertical lines at the audio frequency of the beatnote in your receiver.

When tuning in a CW station you wish to "zero beat" you just adjust the receiver tuning dial until the waterfall display shows your received station at an audio frequency equal to the "offset" or beatnote frequency for which you have adjusted your receiver. When the received station is shown on the waterfall at that frequency, you are on that station's frequency to within a few Hz, usually much closer than you could be by "ear tuning" alone.

For example, I prefer 700 Hz as an offset or beatnote frequency. I have my Kachina and my IC-756PRO receivers set for a 700 Hz offset. Digipan allows you to place a marker on the waterfall at any desired frequency, so I have a marker displayed at 700 Hz. The marker is a thin vertical red line.

I merely tune in a CW station such that the signal on the waterfall is under the red marker line. And that is all it takes. My transmit frequency will be within a few Hz at most of the received signal frequency.

I have found since starting to operate PSK31 in February of 1999 that the PSK31 waterfall display is an invaluable asset to CW operation. Being able to see the various signals in a pileup, etc. adds another dimension to what you are hearing and gives you an edge in selecting a frequency in the QRM, knowing exactly when to call, etc. What was surprising to me was that many times, a signal that has faded out of hearing into the noise or QRN is still visible in the waterfall.

Even if you do not operate PSK31, get DigiPan or one of the other programs that features a waterfall display and start using it for CW. I expect that you will find, as I have, that operating CW without the display available is a real handicap.

Once you are set up to use your soundcard/computer in this manner, you also have all it takes for super-accurate calibration of your transceiver by making comparisons with WWV signals. If there is enough interest, I will describe this procedure, but this posting has gotten overly long already.

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Date: Tue, 07 Nov 2000 12:19:47 -0600
From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [83445] Re: QRP Dupe
Message-ID: <3A0847C3.1F6DFABF@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The latest version of K7RE's QRPDupe program is at
<http://www.dancris.com/~bkassel/index.htm>
and it does indeed support the SS and Cabrillo.

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Tue, 07 Nov 2000 13:22:56 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: w5yr@att.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [83446] Re: Accurate Zero Beat Operation
Message-ID: <3A084880.56F5@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Guys,

We've had this discussion as long as there has been a QRP list. It has been covered with respect to both CW and PSK31. And I have also seen it with respect to contesting.

Now, I'm the first to admit that my knowledge of PSK31 extends only as far as how to spell it. I don't know very much about the mode except that it is pretty much a computer thing, not an audible thing! If you can put a 'mark' on the display where your signal should be it seems that should be adequate.

As far as CW goes, and contesting too, there has been a tightening of zero beat requirements to accommodate the 250 hZ filters that some use. It seems to me that anyone who uses a 250 hZ filter ALL THE TIME is saying he really isn't interested in working you unless you are right on. I think he is limiting himself through sloppy operating procedures. A filter is a tool to HELP you pull a weak signal out of

the noise or to allow copy through QRM. To leave it in all the time, it seems to me increases operator fatigue and reduces the QSO total.

Look at your operating procedures. How do you use your filters? This applies to SS, DX tests, and even foxhunts! Start out wider, with a 500 hZ filter, and then narrow the bandwidth. How much time does it take to switch in a different filter? You'll have more fun and probably improve your totals!

73

Date: Tue, 07 Nov 2000 10:27:33 -0800
From: Jeff Stai WK6I <jstai@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [83447] processing your log into Cabrillo format
Message-ID: <3A084995.7D31E67A@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

hi - It occurs to me that, if your down-rev logging program can spit out any sort of text file, you can use available free text processing tools to massage the text file into a Cabrillo file.

Two of those tools are called "awk" and "perl" (as you may be able to tell from the names, they come from the 'unix' operating system). I am only familiar with "awk" - I use a version called "gawk" which is freeware.

All gawk does is read in lines of text, break the line up into parts, and provides tools to manipulate these parts and generate output. Sounds kinda like what you need to convert a log file, right?-) And gawk doesn't care whether your log is 10 lines or 1000 - it does the same thing on every line.

So, before I go into a longer dissertation on how to get and use gawk, I'd like to see a show of hands of who is interested...

- j
--
jeff stai
WK6I DM13
NAR #21059 TRA #3356 L2
jstai@home.com / wk6i@arrl.net
ROC web page: <http://www.rocstock.org/>

Date: Tue, 07 Nov 2000 12:23:32 -0600
From: Lew Paceley <lew@paceley.com>
To: k5di@zianet.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83448] Re: QRP Dupe
Message-ID: <00df01c048e7\$d62702e0\$0332a8c0@roland.swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Hi Karl,
Coincidentally, I used the CW keying support in QRP Dupe in last night's cub Fox hunt. While there is no specific provision for a fox hunt contest type in the current version (it's promised for the future), I just used another contest selection (ARS Sprint?) and programmed the two user messages to be sent with the function keys. Worked like a champ even when I need to give an extemporaneous fill last night via the keyboard. It does help to be a touch typist...and realize that backspace won't fix your typing mistakes :-0

Rather than use the fancy opto-isolated keying circuit on Brian's site, I used the 2N2222 circuit in the TRLog manual. Works fine....but my computer and rig are on the same ground anyhow. Good luck,

72/73,
Lew
N5ZE

----- Original Message -----

From: "Karl F. Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 07, 2000 12:00 PM
Subject: Re: QRP Dupe

>
> I got it Gerry from Brian's page and it runs fine after a little setup on
> my little IBM Laptop. It does cover SS so I'm set to save my station
> contacts on the computer. Now to read readme.now and see what's new. I see
> it has a provision to key with CW my radio so that's sure new.
>
> Will run a test or two and see how it works.

>
> On Tue, 7 Nov 2000 GElam30092@aol.com wrote:
>
> > In a message dated 11/7/00 10:16:09 AM US Mountain
Standard Time,
> > k5di@zianet.com writes:
> >
> > << The version of QRP Dupe I have does not support SS.
But recall
> > someone say they are using it so it must exist. If you
recall where you
> > get the software let me know please. The Scorpion QRP
page doesn't exist
> > any more. >>
> >
> > Brian's page is at
<http://www.dancris.com/~bkassel/index.htm#top>
> >
> > There is ScQRPion info at
<http://www.extremezone.com/~nk7m/>
> >
> > Thanks!
> > Gerry
> >
> >
>
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
>

Date: Tue, 7 Nov 2000 13:35:42 -0500 (EST)
From: igeq100@iupui.edu
To: wd9eyb@butler.qrp.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [83449] Re: Fort Wayne Hamfest
Message-ID: <Pine.GS0.3.96.1001107133322.7384A-100000@jade.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Jim -

I've got several things to show-and-tell, if the possible forum
would be late enough in the day for me to get there (on Saturday). Let me
know if others are also interested.

72,

Richard Meiss, WB9LPU

On Tue, 7 Nov 2000 wd9eyb@butler.qrp.com wrote:

> The Fort Wayne Hamfest page doesn't list a QRP forum.
> <http://www.acarts.com/forums.htm>
> I'm going on Saturday anyway.
>
> If there were enough interest, I would ask if we could have a forum.
> It wouldn't be much of a forum though, just me and my PSK-80.
> Unless of course some others showed up with their neat stuff too.
>
> Whacha think?
>
> Jim, WD9EYB
>
>
>

Date: Tue, 7 Nov 2000 11:49:56 -0700
From: "Bruce Kizerian" <kizerian@ced.utah.edu>
To: <Paul.G.Kaczmarek@USA.dupont.com>, "Low Power Amateur Radio Discussion" <qrpl@Lehigh.EDU>
Subject: [83450] Re: Circuit Simulation Programs
Message-ID: <006501c048eb\$85f03400\$de56d9d8@sarcos.com>

Paul

Electronics Workbench will take standard SPICE models--the kind most semiconductor manufacturers provide for free. Just rename the SPICE model file with a .lib extension and paste it into the appropriate model file. When you double click on a part on your schematic and the menu comes up, your part will be listed. Click on it. Close the menu, and you are ready to go.

Hope this helps

Bruce kk7zz

Date: Tue, 7 Nov 2000 11:55:17 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: Qrp-1@lehigh.edu
Subject: [83451] WTB pixie - halted kits
Message-ID: <3A07EDA5.25924.949971@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

From: paul taylor <ptay1@newpop.bestweb.net>
Please reply direct to Paul, not to list.

I have stopped building because I don't see to good at close range. One of the best intro tools I have found is the pixie2 from halted specialties. The last batches I several that would motorboat and I could not find the cure. SO, I am looking to purchase working pixie kits. The are great demo's and don't ruin the wallet. I would appreciate it if you could post this to the list and have people e-mail me off the list. tnx paul

Date: Tue, 7 Nov 2000 13:01:19 -0600
From: George F Franklin <w0av@juno.com>
To: mgilger@concentric.net
Cc: qrp-1@Lehigh.EDU
Subject: [83452] Re: ELECRAFT K3 FS
Message-ID: <20001107.130345.-348657.0.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mark,

You should have kept that K3; it is already a collectors' item.

72/73/74 de George/W0AV
SOC#101

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
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Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Tue, 07 Nov 2000 11:06:31 -0800
From: Jeff Stai WK6I <jstai@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [83453] Re: processing your log into Cabrillo format
Message-ID: <3A0852B7.7547231B@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

oh - I should clarify that there are versions of 'gawk' that will run under DOS, and in a DOS window. Again, if you are interested, please raise your hand!

- j

ps: Just for fun, I might be willing to process someone's log and provide the gawk program I used to the list. Let me know.

--

jeff stai
WK6I DM13
NAR #21059 TRA #3356 L2
jstai@home.com / wk6i@arrl.net
ROC web page: <http://www.rocstock.org/>

Date: Tue, 07 Nov 2000 11:01:59 -0800
From: KB7WW Art Moe <kb7ww@chatusa.com>
To: qrp <qrp-1@lehigh.edu>
Subject: [83454] 1000 MILES PER WATT QSO
Message-ID: <3A0851A7.74DB876B@chatusa.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just had a good 59 qso with LU9APM his 1 watt to my 3. Not bad ???

Frequency was 50.102

Art
KB7WW

Date: Tue, 7 Nov 2000 12:14:47 -0700
From: "bob baxter" <rbaxter@cybertrails.com>

To: <qrp-1@lehigh.EDU>
Subject: [83455] Re: Trouble in (Warbler) Paradise
Message-ID: <002301c048ef\$00624e00\$70142aa2@bobbaxte>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Group, Lots of good answers here but my problem seems to be a lot sneakier. Last night I had normal 80m noise, about S2, but the night before it was S9 and the Digipan waterfall was entirely bright yellow. It doesn't matter much as there is never anyone on 80 in this part of the state. Bob Baxter AA7EQ Bisbee, Az.

Date: Tue, 7 Nov 2000 14:14:21 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "'jstai@home.com'" <jstai@home.com>, "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [83456] RE: processing your log into Cabrillo format
Message-ID: <125490A005E3D3118C9C00805FC743CC0179C617@kahless.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi, Jeff,

Consider my hand raised. This question will probably come up amongst testers in general, so I would like to have some info to send to Dan Henderson.

73,
Ed Hare, W1RFI
ARRL Laboratory Supervisor
225 Main St
Newington, CT 06111
Tel: 860-594-0318
FAX: 860-594-0259
Internet: w1rfi@arrl.org
ARRL Web: <http://www.arrl.org>
ARRL Technical Information Service: <http://www.arrl.org/tis/>

-----Original Message-----
From: Jeff Stai WK6I [mailto:jstai@home.com]

Sent: Tuesday, November 07, 2000 1:28 PM
To: Low Power Amateur Radio Discussion
Subject: processing your log into Cabrillo format

hi - It occurs to me that, if your down-rev logging program can spit out any sort of text file, you can use available free text processing tools to massage the text file into a Cabrillo file.

Two of those tools are called "awk" and "perl" (as you may be able to tell from the names, they come from the 'unix' operating system). I am only familiar with "awk" - I use a version called "gawk" which is freeware.

All gawk does is read in lines of text, break the line up into parts, and provides tools to manipulate these parts and generate output. Sounds kinda like what you need to convert a log file, right?-) And gawk doesn't care whether your log is 10 lines or 1000 - it does the same thing on every line.

So, before I go into a longer dissertation on how to get and use gawk, I'd like to see a show of hands of who is interested...

- j
--
jeff stai
WK6I DM13
NAR #21059 TRA #3356 L2
jstai@home.com / wk6i@arrl.net
ROC web page: <http://www.rocstock.org/>

Date: Tue, 7 Nov 2000 10:41:38 -0800
From: Dan Presley <talljazz@teleport.com>
To: qrp-l@LeHigh.EDU
Cc: na5n@rt66.com
Subject: [83457] St.Louis coil for SLPV
Message-ID: <v0300780ab62dfb5841b5@[216.26.6.211]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I recieved my fall issue of QRPp with the nice illustrations by Paul NA5N of the coil for the SLPV. I got to thinking about it, and realized I had some nice tube forms leftover from a special bottle of my favorite adult beverage! The tube that the single malt scotches come in is almost the same size as a mailing tube, and this way you can justify the purchase of some rare 'scottish solvent' to ease the process of construction :). My favorite is Laphroaig-a wee sip will surely warm you up in a cold shack! Thanks for

the drawings, Paul and inspiration for 'recycling' !

Dan Presley-N7CQR-Portland, Or QRP-L #502

Date: Tue, 07 Nov 2000 13:58:09 -0600
From: Johnny <km5im@telepath.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, "homebrew@qth.net" <homebrew@qth.net>
Subject: [83458] Info need
Message-ID: <3A085ED1.3FCB6A4@telepath.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi

I am looking for information on how to convert a 12V 5amp power supply to 7.5V 2amp power supply. I will be using it for my HT's. The battery pack that it is using is 700mAh Ni-Cad battery pack Any ideas on this is helpful.

Thanks
Johnny KM5IM

Date: Tue, 7 Nov 2000 12:30:18 -0800
From: "Alan Kaul" <alan.kaul@worldnet.att.net>
To: <km5im@telepath.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [83459] Re: Info need
Message-ID: <000d01c048f9\$8c811420\$6211480c@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You need to drop the voltage from 12.0 to 7.5 ----

If they make a 7.5V regulator you could use that in parallel, or you could use a variable regulator (see circuits in the ARRL Handbook), or you could try using a number of power diodes connected in series and utilizing the internal voltage drop across them to lower the voltage by approx 4.5V. A regular power diode drops about 0.7V, but there are other diodes which will have an internal drop of only 0.3.

So $12\text{ V} - (0.7 \times 6 \times 1\text{N4001} \text{ -- for example}) = 7.8\text{V}$ (which is the voltage I'd use). If you really want to get it down to 7.5V, pick a Schottky Barrier Diode which meets your reverse voltage/current requirements.... perhaps a 1N5817 for less than 1 amp.

The power diodes are available in various sizes at Radio Shack, but you might have to go to Mouser or one of the supply houses for the Schottky diodes.

Good luck, 73/72 de alan

Alan Kaul, W6RCL, LaCanada, CA
w6rcl@amsat.org , <http://home.att.net/~alan.kaul/index.html>

Date: Tue, 07 Nov 2000 14:40:29 -0600
From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [83460] Club rankings in SS?
Message-ID: <3A0868BD.8D960C45@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I thought SS was one of the contests that allowed aggregate scores for the members of ARRL affiliated clubs, but then I looked up last year's results and no club listings were included. Am I wrong?

Does QRP-ARCI (or another of the major QRP clubs) file the requisite papers (list of valid members, etc.) with the League to allow us to aggregate our scores under their name? Seems like yet another good way to push QRP into the spotlight: if a lot of us "little" guys combined scores to put a QRP club high in the rankings...

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Tue, 07 Nov 2000 14:12:54 -0700
From: Bob Hightower <nk7m@extremezone.com>
To: k5di@zianet.com
Cc: qrp-l@lehigh.edu
Subject: [83461] Re: QRP Dupe
Message-ID: <200011072107.0AA26616@enterprise.extremezone.com>

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:14 AM 11/7/2000 -0700, you wrote:

>
> I read the Sweepstakes rules and find that the phone section is in
>a week or so. I will enter that to learn how to run a QRP station in busy
>phone conditions, we did real poor last Field Day.
>
> The version of QRP Dupe I have does not support SS. But recall
>someone say they are using it so it must exist. If you recall where you
>get the software let me know please. The Scorpion QRP page doesn't exist
>any more.
>
>Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
>

The ScQRPions page is alive and well, but QRP Dupe is not on it. Go to
<http://www.dancris.com/~bkassel/index.htm#top> to download it.

Bob Hightower NK7M
Chandler, AZ
SOC #20
K2 #157/255

<http://www.extremezone.com/~nk7m>

Date: Tue, 7 Nov 2000 16:10:00 -0500
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [83462] UNKNOWN SIGNAL
Message-ID: <20001107.161002.-230851.1.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

DOES ANYONE KNEAUX WHER THE SIGNAL ON 7.040 MHZ IS COMING FROM... KEEPS
SENDING S S OR . . .
NEW ONE FOR ME.
KE1LA JOEL
IN MAINE

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 7 Nov 2000 16:25:47 -0500
From: "N1RZ" <n1rz@timhavens.com>
To: <hamjoel@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [83463] Re: UNKNOWN SIGNAL
Message-ID: <033301c04901\$4cedc620\$0401a8c0@silverbullet>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I hear it in the noise at 7.038.750 Mhz. Sounds like a beacons sending "S" repeatedly.

Noise floor here is about S3 and signal is not peaking above that (I'm in Northern NH)

Tim

----- Original Message -----

From: <hamjoel@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, November 07, 2000 4:10 PM
Subject: UNKNOWN SIGNAL

> DOES ANYONE KNEAUX WHER THE SIGNAL ON 7.040 MHZ IS COMING FROM... KEEPS
> SENDING S S OR . . .
> NEW ONE FOR ME.
> KE1LA JOEL
> IN MAINE
> -----
> YOU'RE PAYING TOO MUCH FOR THE INTERNET!
> Juno now offers FREE Internet Access!
> Try it today - there's no risk! For your FREE software, visit:
> <http://dl.www.juno.com/get/tagj>.
>

Date: Tue, 07 Nov 2000 12:06:18 -0800
From: John Arnold <arnoldas@pacbell.net>
To: qrp-1@Lehigh.EDU
Subject: [83464] Re: Index Labs QRP+

Message-ID: <3A0860B9.1F658EB0@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Thanks for the replys. I've gotten the information I need. It appears that a fellow up North continues to provide repair services and actually builds "new" QRP+ rigs for about \$300 each. He also programs eprom upgrades (only \$10 to pgm your part or \$15 p-p to pgm a new part for you) and provides parts as needed. He seems to have a wealth of information about little things associated with the rigs for those of us who are relatively new to the QRP+...he's only been doing this service for 7+ years !!

His contact info is:

Stan Yarema, K7SY
3457 12th Avenue West
Seattle, WA 98119
Email: bg783@scn.org
(206) 285-8941

Thanks to Ron, N8VAR for the information.

72's/73's, John, WA6YSY

Date: Tue, 7 Nov 2000 13:49:00 -0800
From: "Alan Kaul" <alan.kaul@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [83465] QRP Contest Club for SS?
Message-ID: <001701c04904\$8acf1d60\$4a07480c@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The rules for Club entries involve:

- 1 - mention it in your submission
- 2- send a copy of your log to the sponsoring club

Georgraphy is not necessarily a limiting factor (stations from different countries are allowed Club entrant status----it encourages DXpeditions in the CQWW and the ARRL DX). But I'm not sure if the ARRL allows club entries on the SS-test, because it tends to be such an INDIVIDUAL effort kind of contest.

And if CLUB ENTRIES are allowed, it might have to be a ''contest club'' instead of a general membership club. AND if the club didn't have to exist BEFORE the contest, why not form an ad hoc QRP Contest Club now?.

If we do form a club entry and you want to join us BUT have already sent in logs, we'll need to figure out how to handle that so the club gets credit.

When in question -- ask W1RFI !! How about it Ed, do you know the rules? Could we form a club after the fact? Could logs be resubmitted asking for club credit? Would you like to join (afterall you have the master list of QRP-ers!!!!)? Please and thanks,

72/73 de alan

Alan Kaul, W6RCL, LaCanada, CA
w6rcl@amsat.org , <http://home.att.net/~alan.kaul/index.html>

Date: Tue, 7 Nov 2000 16:46:33 -0500 (EST)
From: KENNETH ROBERT MCGUIRE <at902@tcnet.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83466] K1 #73 is on the air!
Message-ID: <Pine.LNX.4.21.0011071545090.12744-1000000@hendryx.tcnet.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well, I now have a working qrp rig... It took longer than expected, but it works and I built it!

I am not an experienced builder. I would say that I have more skill in that area than the average person, but my track record has too many projects left half done.

This kit, however, goes together quite well. There are a few gotchas, but overall the kit is top rate. Some gotchas include a missing diode (no big deal), as well as a few errors in the manual. MAKE SURE YOU READ THE K1 ERRATA BEFORE STARTING THE KIT. Also make sure it is the K1 errata - my kit came with the K2 errata. As well as a few color codes on resistors, there are also two capacitors which are "wrong" - one of which is on the 40 M band module, which was the first part assembled. Since my soldering ability is much better than my de-soldering ability, this was a bit of a problem.

On the front panel board it was difficult to insert the spacing tool under the LED's. One of mine sticks up a bit higher than the other. I heard

someone suggest using toothpicks instead and this would probably work better. This is only a quite minor cosmetic concern, however.

If I had to build one again, I would tack solder the vfo torroid instead of permanently mount it before testing. I had to remove a turn in order to get it into the right range, and managed to make a mess of things de-soldering the coil. OK, I melted off the back ring where it SHOULD have been soldered. So, my K1 has one side of the vfo inductor (the end connected to the ground plane) soldered onto the TOP side. Ugly, but works. At least it is inside!

I had an intermittent short between the final transistor and ground through the heat sink. They do have you check for this with an ohm-meter, but being an intermittent problem in mine, it had passed this check. The result of this was that I smoked a toroid transformer when I powered up. After removing this, I managed to troubleshoot it by myself. Thankfully this wasn't TOO hard - I did have a DC electronics class back in college and was able to go through that part of the schematic and when I found an intermittent short between the +12 V and ground knew that that was wrong... Since there were only a few items between this 12 V and ground on the circuit it was rather simple to remove a diode and a capacitor and then see that the problem was still there, leaving it as obviously in the transistor. Lucky for me I didn't break anything while pulling it apart. Careful placement of the plastic washer between the transistor and the case fixed it.

Alignment was quite easy. I wasn't quite able to get 5 watts on 20 M, using a 12 V gel cell, but 4.5 watts should be enough. I will soon test it with a 13.8 V power supply and suspect it should work.

The manual gives a few ways to calibrate the VFO... I will share my trick for 40 M. Those !@#\$%^&*() broadcasters are spaced every 5 kHz. Use their carrier as the cw signal of known frequency. This would also work for 30 M using WWV. All of this assumes that you are using the wider vfo range (specs say 150 KHz, but mine was 180).

Speaking of the VFO, I found out that somehow the VFO frequency changes if you squeeze the bottom of the case up. Of course, the frequency counter catches this, and also when the rig is sitting on a table this doesn't happen.

FYI, the rig receives in LSB, which allows you to hear and understand some of the stuff up in the phone band on 40. OTOH, you can't on 20 M.

Anyhow, I finished it last night in time for the Spartan Sprint. I used this test to make some contacts with the new rig. While I am not a big contester and didn't make much of an effort, it proved that the radio functions.

Operation wise, it worked rather well. I will need to get used to it a bit more, but it seems to work. The AGC circuit seems a bit off to me. The Attenuator reduced the "pumping" on the stronger signals, but it was still a bit distracting to me. I am certainly sure that I can get used to it...

In the circuit description portion of the manual, it says "While the present filter board provides only two bands, a filter board with more bands can be accommodated by the K1 hardware and firmware with no other changes." Sounds too good to be true to me... It also means that this person will hold off a bit before ordering more band modules.

Ken McGuire
KC8LTL in EN74cp
at902@tcnet.org

Date: Tue, 07 Nov 2000 17:02:28 EST
From: Dean W Manley <kh6b@juno.com>
To: hamjoel@juno.com
Cc: qrp-l@lehigh.edu
Subject: [83467] Re: UNKNOWN SIGNAL
Message-ID: <20001107.120246.5391.1.kh6b@juno.com>

The "S" beacon signal on 7039 is from Arkhangel, Russia.
If you hear the "F" beacon, often very strong into Hawaii
on 7039, it is located at Vladivostok, Siberia.

They are "intruders" in the exclusive amateur band, but
make good propagation beacons.

Aloha,

Dean KH6B

>DOES ANYONE KNEAUX WHERE THE SIGNAL ON 7.040 MHZ IS COMING FROM... KEEPS
SENDING S S OR . . .

Date: Tue, 7 Nov 2000 17:09:52 -0500
From: "Charles Mabbott" <crmabbott@mediaone.net>
To: <w1rfi@arrl.org>, "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [83468] RE: processing your log into Cabrillo format
Message-ID: <000001c04907\$745b19a0\$0201a8c0@mw.mediaone.net>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have some awk files at work I will be glad to comment and post if someone is interested. Any takers please e-mail me direct as this is not normally a QRP topic. I find it is a decent little language and it is quite powerful. I have done a lot of file manipulation, and will be glad to share.

73 Chuck AA8VS

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Hare, Ed, W1RFI
Sent: Tuesday, November 07, 2000 2:14 PM
To: Low Power Amateur Radio Discussion
Subject: RE: processing your log into Cabrillo format

Hi, Jeff,

Consider my hand raised. This question will probably come up amongst testers in general, so I would like to have some info to send to Dan Henderson.

73,
Ed Hare, W1RFI
ARRL Laboratory Supervisor
225 Main St
Newington, CT 06111
Tel: 860-594-0318
FAX: 860-594-0259
Internet: w1rfi@arrl.org
ARRL Web: <http://www.arrl.org>
ARRL Technical Information Service: <http://www.arrl.org/tis/>

-----Original Message-----

From: Jeff Stai WK6I [mailto:jstai@home.com]
Sent: Tuesday, November 07, 2000 1:28 PM
To: Low Power Amateur Radio Discussion
Subject: processing your log into Cabrillo format

hi - It occurs to me that, if your down-rev logging program can spit out any sort of text file, you can use available free text processing tools to massage the text file into a Cabrillo file.

Two of those tools are called "awk" and "perl" (as you may be able to tell from the names, they come from the 'unix' operating system). I am only familiar with "awk" - I use a version called "gawk" which is freeware.

All gawk does is read in lines of text, break the line up into parts, and provides tools to manipulate these parts and generate output. Sounds kinda like what you need to convert a log file, right?-) And gawk doesn't care whether your log is 10 lines or 1000 - it does the same thing on every line.

So, before I go into a longer dissertation on how to get and use gawk, I'd like to see a show of hands of who is interested...

- j
--
jeff stai
WK6I DM13
NAR #21059 TRA #3356 L2
jstai@home.com / wk6i@arrl.net
ROC web page: <http://www.rocstock.org/>

Date: Tue, 07 Nov 2000 14:19:20 -0800
From: Mighty Mik <mightymik2@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [83469] Re: 1000 MILES PER WATT QSO
Message-ID: <5.0.0.25.0.20001107141838.02111880@mail>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 11:01 AM 11/7/00 -0800, you wrote:
>Just had a good 59 qso with LU9APM his 1 watt to my 3. Not bad ???
>
>Frequency was 50.102
>
>Art
>KB7WW

Art, what kind of setup you have on 6M?

Date: Tue, 7 Nov 2000 17:27:42 -0500
From: "w8diz" <w8diz@cinci.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [83470] Re: Fort Wayne Hamfest
Message-ID: <006201c04909\$f1f7dc20\$cb171d18@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If there will be a QRP forum, I'll do a show and tell on the multiPIG!
BTW, when is the Ft. Wayne Ham Fest?

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26
FPqrp#-1 <http://home.cinci.rr.com/w8diz> [AOL-IM "w8diz"]

----- Original Message -----

From: <igeq100@iupui.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, November 07, 2000 1:35 PM
Subject: Re: Fort Wayne Hamfest

Jim -

I've got several things to show-and-tell, if the possible forum
would be late enough in the day for me to get there (on Saturday). Let me
know if others are also interested.

72,
Richard Meiss, WB9LPU

On Tue, 7 Nov 2000 wd9eyb@butler.qrp.com wrote:

> The Fort Wayne Hamfest page doesn't list a QRP forum.
> <http://www.acarts.com/forums.htm>
> I'm going on Saturday anyway.
>
> If there were enough interest, I would ask if we could have a forum.
> It wouldn't be much of a forum though, just me and my PSK-80.
> Unless of course some others showed up with their neat stuff too.
>
> Whacha think?
>

> Jim, WD9EYB

>

>

>

Date: Tue, 7 Nov 2000 17:36:58 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: hamjoel@juno.com, qrp-1@Lehigh.EDU
Subject: [83471] Re: uNKNOWN SIGNAL
Message-ID: <20001107.173704.-69189.2.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

You never kneaux?

Clandestine, Covert, Stealthy, Furtive, Secret, Surreptitious, Private,
Hidden, just to name a few.

Ever wonder about those "single letter beacons" ? . . . Markers! Yes.
Why?

Ever hear any 'burst' transmission on or about those beacon frequencies?

The Amateur Radio Meteor Scatter group (MS on the www) has some very nice
soundblaster software to capture 'burst' transmissions. CW at 1000 (one
thousand) WPM, no problem.

John
N3AAZ
FM 19 xa

On Tue, 7 Nov 2000 16:10:00 -0500 hamjoel@juno.com writes:

>DOES ANYONE KNEAUX WHEN THE SIGNAL ON 7.040 MHZ IS COMING FROM...

>KEEPS

>SENDING S S OR . . .

> NEW ONE FOR ME.

>KE1LA JOEL

>IN MAINE

>

>YOU'RE PAYING TOO MUCH FOR THE INTERNET!

>Juno now offers FREE Internet Access!

>Try it today - there's no risk! For your FREE software, visit:

><http://dl.www.juno.com/get/tagj>.

Date: Tue, 7 Nov 2000 17:20:32 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: w5yr@att.net, qrp-1@Lehigh.EDU
Subject: [83472] Re: Accurate Zero Beat Operation
Message-ID: <20001107.173704.-69189.1.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Outstanding suggestion George.

There are several very good spectrum analyzer and oscilloscope software packages on the www.

Also for those so inclined there are several very good test equipment software packages such as audio signal generators, Volt meters and 'cook book' your own filters.

My OH MY what a difference just a couple of years made,
remember the BFO,
you could zero beat ANYTHING with that puppy.
But,
sad,
modern radios do not allow the BFO ;>(

BUT,
GLAD,
how many hetrodynes do you hear with a modern radio?

John
N3AAZ
FM 19 xa

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Tue, 7 Nov 2000 17:47:28 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
To: qrp-1@Lehigh.EDU

Subject: [83473] Re: Fort Wayne Hamfest
Message-ID: <20001107224910.0AVK6006.invictus@n8et>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I did the QRP Forum last year. This year the Hamfest committee did not contact me at all.

I will have the same booth I had last year, so be sure to stop by and at least say hello.

If there is enough interest I can send an e-mail to someone at Ft. Wayne and see if we can get a meeting room. Let me know.

73 - Bill - N8ET

Kanga US

kanga@mail.bright.net

<http://www.bright.net/~kanga/>

419-423-4604

Date: Tue, 7 Nov 2000 18:03:50 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <alan.kaul@att.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [83474] RE: ARRL CW SS
Message-ID: <200011072303.SAA01276@atlnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 11/6/00 17:40, alan.kaul@att.net at alan.kaul@att.net wrote:

>I think back to some CQWW and ARRL DX contests and
>absolutely KNOW that the best way to score is to call
>CQ. If you can sit on a "run" frequency, you gather
>points by the sheer volume of contacts.

And, as you point out, mults as well. Especially in SS, where the number of mults is limited.

Calling CQ is especially important in SS, since the exchange can be long, you potentially waste a lot of time synching back up with a station during search and pounce, especially if you have to call him several times.

By calling CQ, assuming you have callers answering you, things can go a lot faster.

>Interesting to note that two radio contestors use one to
>"RUN" a frequency by calling CQ, and the other to search
>for "mults."

Such operation is known as Single-Operator, 2 Radio or S02R.

>BTW, if you heard someone calling on a
>frequency, and you answered him -- many times -- and he
>didn't answer you or anyone else---just kept calling CQ,
>there's a good chance he was 1) taking a bathroom break
>and didn't want to give up the frequency, or 2)
>operating two radios and was ignoring the "run" radio to
>concentrate on the "search and pounce."

Frankly, I don't think #1 or #2 are likely. Few operators will leave the station on auto-CQ while they go potty. Most S02R ops are proficient enough to pay attention to both radios at once. Since the second radio makes many fewer QSOs than the CQ radio, the likelihood is very small that you would happen to call while he's copying the exchange on the other radio.

No, the PRIMARY reason that someone CQs in your face when you call is because HE CANNOT HEAR YOU. It has nothing to do with QRP (although that doesn't help). It happens to everyone at one time or another, QRO or not.

There's many reasons for it, propagation, antennas, QRM from other stations that you can't hear, etc.

Your best bet when calling a CQing station is to let him CQ in your face exactly TWICE, then move on. The first time might be a fluke, but the second time, it's clear he can't hear you calling.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Tue, 07 Nov 2000 18:09:20 -0500
From: Pete Burbank <plburbank@kih.net>
To: tdufres@hotmail.com
Cc: <qrp-1@Lehigh.EDU>

Subject: [83475] Re: Regen Pictures Revisited
Message-ID: <5.0.0.25.1.20001107175343.01723a80@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>.
>Anyway, should be ok now. It was a lot of fun to build this thing and its
>always a treat to operate and get that "howling" as the oscillator kicks
>in and then "pow" here comes Radio Germany, or Luxembourg or
>something...Kids love these things!
><http://www.radiks.net/~tdufres/regen.html>
>KC0GXX
>Tom
>...Just a big kid

Tom, This big kid also enjoys the regen built on the Far Circuits
board. I have been trying
to use toroids for the coil. The red small core goes into saturation so
need to get a selection of
cores to try.
Thanks for the pictures....a fun receiver to make!
73 Pete NV4V

Date: Tue, 07 Nov 2000 23:14:29 GMT
From: "Bruce Prior" <n7rr@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [83476] Francis Callahan's query about FT-817
Message-ID: <F217yyfIIhs6hdn1KVH00001388@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Gang --

Francis Callahan asked about specifications of the new Yaesu QRP rig.

I haven't been able to obtain real specifications for the FT-817, especially
regarding receiver characteristics. The IPO (intercept point optimization)
and ATT receiver front-end attenuator and built-in noise blanker hint that
it is designed to be robust enough to perform decently in the RF-rich
Tokyo-Osaka region. Surely Yaesu wouldn't release such a product without
the domestic Japanese market strongly in mind.

Even with meager technical data, the "preliminary information" which I've appended here from the yaesu.com website give some most intriguing information indeed.

The biggest news is its weight. It's listed at 2.6 pounds with alkalines and antenna, but without microphone. What sort of antenna? Is this a single antenna which will cover 160, 80, 40, 30, 20, 17, 15, 12, 10, 6, 2 m and 70 cm? There's a beard-scratcher! In any case, a single rig with that much frequency coverage that weighs just over 1 kilogram is big news. It's definitely in the backpacker class. If it will allow CW and SSB at VHF and UHF as well, the alpine mountaineers will be able to combine HF and VHF/UHF mountaintopping activity using the same rig. Has the rig already summited Mt. Fuji? Who will be the first to carry it to Columbia Crest, the summit of Mt. Rainier? Why stop there? What about Denali and Logan?

Add in CAT System Computer Control Capability, apparently standard, plus a spectrum scope, and both front and back antenna connectors. Yaesu has obviously done some careful thinking about this rig. Apparently they're intending it for in-the-shack as well as in-the-backpack and mobile use. The ability to operate on the 5167.5-kHz Alaska Emergency Frequency, which may be used by all licenced radio services in that state, including amateur, is a thoughtful addition.

I'm very interested in seeing some nitty-gritty numbers. I hope the ARRL has ordered one to evaluate in detail in its lab.

I don't know what the CW or SSB narrow filters will cost, but with one, the FT-718 should be in the \$700 class.

72, Bruce Prior N7RR in Blaine, WA

=====

NEW PRODUCT PRELIMINARY INFORMATION

FT-817 HF/VHF/UHF 5-WATT BACKPACK TRANSCEIVER

Yaesu is pleased to release preliminary information regarding the most anticipated unique new product for our Amateur Product Line in many years: The FT-817 HF/VHF/UHF 5 Watt Backpack Transceiver! Coming soon to your nearest Yaesu authorized dealer!!

FEATURES:

Product Concept:

Fully Self-Contained Battery-Powered Low Power Amateur Transceiver for Portable/Camping/Mountain top Use.

TX Frequency Coverage: 160 - 10 Meters, 50 MHz, 144 MHz, 430-450 MHz, plus Alaska Emergency Channel (5167.5 kHz).

RX Frequency Coverage: 100 kHz - 56 MHz; 76 - 154 MHz; 420 - 470 MHz.

(Exact frequency range may be slightly different)

Power Output: 5 Watts SSB/CW/FM with 13.8 V External DC; 1.5 W AM Carrier.
2.5 Watts SSB/CW/FM with 9.6 V Ni-Cd Pack or 8 "AA" batteries (AM: 0.7 W);
Up to 5 W SSB/CW/FM power (max.) programmable via Menu on Ni-Cd/AA cells.

Operating Modes: USB, LSB, CW, AM, FM, W-FM, Digital (AFSK), Packet
(1200/9600 FM).

Digital Modes: RTTY, PSK31-U, PSK31-L, and User defined USB/LSB (SSTV,
Pactor, etc.).

Case Size: 5.31" x 1.5" x 6.5" [13.49 cm x 3.81 cm x 16.51 cm] (WHD)

Weight: 2.6 lb [1.2 kg] (w/Alkalines & Antenna, w/o Mic.).

Two-Color LCD Multi-function Display (Blue/Amber).

Bar-Graph Metering of Power Output, ALC, SWR, Modulation.

Optional Narrow CW and SSB Filters.

AGC Fast-Slow-Auto-Off Selection.

RF Gain/Squelch Control. o Built-in Noise Blanker.

IPO (Intercept Point Optimization) and ATT (Receiver Front End
Attenuator).

Dual VFOs, Split Capability, IF Shift, and R.I.T. ("Clarifier").

Wide/Narrow FM Selection.

AM Aircraft Reception.

Dedicated SSB-based Digital Mode for PSK31 on USB/LSB, AFSK RTTY, etc.

Built-in CW Electronic Keyer and Semi-Break-In (down to 10 ms delay)
Capability.

Adjustable CW Pitch; CW Paddle Normal/Reverse Connection Selection.

Built-in VOX.

Automatic Repeater Shift.

Built-in CTCSS and DCS.

ARTS (Auto-Range Transponder System).

Smart Search Automatic Memory Loading System.

Spectrum Scope.

Front and Rear Panel Antenna Connectors (BNC on Front; M [SO-239] on
Back).

200 Regular Memories, plus Home Channels and Band-Limit (PMS) Memories.

Alpha-Numeric Labeling of Memory Channels.

Automatic Power-Off (APO) and Tx Time-Out Timer (TOT) Features.

Rear Panel Data, Accessory, and Key jacks.

CAT System Computer Control Capability (4800/9600/38400 bps); Cloning
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This device has not been approved by the FCC. This device may not be offered
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obtained. The above information is preliminary and may be subject to change
without notice or obligation.

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Share information about yourself, create your own public profile at
<http://profiles.msn.com>.

Date: Tue, 7 Nov 2000 18:16:58 -0500
From: "Kenneth Wilson" <kg4big@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [83477] ARRL SS CQing in your face
Message-ID: <033e01c04910\$d54d6f20\$6a2956d1@oemcomputer>

Hey gang,

Now here is a subject I can comment on with lots of experience.

I am active in most of the contests & also am a little pistol
more like little water pistol.
(big grin)

I call a station that doesn't answer my call. I have found that many times
the station who is running & not answering is at great risk of losing his
HARD EARNED freq if he tries to work someone that is weeeak & thinks that he
would have to ask for some fills.

Fair ? no. Fact ? yes.

Just one of those things.

Like we used to say when I raced Stock cars
rubns racin

73 Ken KG4BIG

Date: Tue, 7 Nov 2000 18:25:43 -0500
From: "Mark Fancher" <mmfanche@gateway.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [83478] Re: Francis Callahan's query about FT-817
Message-ID: <004401c04912\$0e1574a0\$81d3193f@GEARemote>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I wonder how this product will compete with Elecraft and the K2? It seems if you can get a commercial rig, with all of the modern features and probably better performance, for close to the same price, why buy a K2?

I like to build my own stuff, and appreciate the vendors that supply our community with high quality kits.

Just thinking out loud . . .

Mark, W09G

----- Original Message -----

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To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 07, 2000 6:14 PM
Subject: Francis Callahan's query about FT-817

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m
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and

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> 2.5 Watts SSB/CW/FM with 9.6 V Ni-Cd Pack or 8 "AA" batteries (AM: 0.7 W);

> Up to 5 W SSB/CW/FM power (max.) programmable via Menu on Ni-Cd/AA cells.

> Operating Modes: USB, LSB, CW, AM, FM, W-FM, Digital (AFSK), Packet

> (1200/9600 FM).
> Digital Modes: RTTY, PSK31-U, PSK31-L, and User defined USB/LSB (SSTV,
> Pactor, etc.).
> Case Size: 5.31" x 1.5" x 6.5" [13.49 cm x 3.81 cm x 16.51 cm] (WHD)
> Weight: 2.6 lb [1.2 kg] (w/Alkalines & Antenna, w/o Mic.).
> Two-Color LCD Multi-function Display (Blue/Amber).
> Bar-Graph Metering of Power Output, ALC, SWR, Modulation.
> Optional Narrow CW and SSB Filters.
> AGC Fast-Slow-Auto-Off Selection.
> RF Gain/Squelch Control. o Built-in Noise Blanker.
> IPO (Intercept Point Optimization) and ATT (Receiver Front End
> Attenuator).
> Dual VFOs, Split Capability, IF Shift, and R.I.T. ("Clarifier").
> Wide/Narrow FM Selection.
> AM Aircraft Reception.
> Dedicated SSB-based Digital Mode for PSK31 on USB/LSB, AFSK RTTY, etc.
> Built-in CW Electronic Keyer and Semi-Break-In (down to 10 ms delay)
> Capability.
> Adjustable CW Pitch; CW Paddle Normal/Reverse Connection Selection.
> Built-in VOX.
> Automatic Repeater Shift.
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> ARTS (Auto-Range Transponder System).
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offered
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> obtained. The above information is preliminary and may be subject to
change
> without notice or obligation.
>
>
> 2000 Yaesu USA | Privacy Policy
>
>
>
> -----
> Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

>
> Share information about yourself, create your own public profile at
> <http://profiles.msn.com>.
>
>

Date: Tue, 07 Nov 2000 15:32:47 -0800
From: Jeff Stai WK6I <jstai@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [83479] log processing into Cabrillo using GAWK
Message-ID: <3A08911F.E30C45FE@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

hi - I had one private e-mail question why use gawk when a good text editor has column cut and paste. The main one I can think of is that once you have the program (or script) written, you will always have it. Granted a CW SS script won't work for SSB DX (the exchange is different) but the CW SS script will be a great starting place to build other scripts - it gets easier each time. You can even have gawk build the Cabrillo header for you.

Also, unlike commercial products, at least you have access to the source code for gawk - gawk is published by the Free Software Foundation (the "gnu" people).

To run a script, the following command line is used (for example):

```
C:>gawk -f cwss.awk < wk6i_raw.log > wk6i_cab.log
```

This requests gawk use 'cwss.awk' as the script to execute, "wk6i_raw.log" would be the input file (which was created from your log file), "wk6i_cab.log" would be the Cabrillo output file.

Here is the 'official' online documentation to take a look-see:

<http://www.gnu.org/manual/gawk/index.html>

(If you have access to a unix system, you may already have gawk available.)

I am afraid that it took me a little while to find the executable software itself out there on the web. The gnu.org site only distributes source code which you then have to compile, usually with some massaging. Finding a dos compiled version took some doing, but I eventually located something called the "gnuish" project which has it. Here are the files:

executable: <ftp://ftp.simtelnet.net/pub/simtelnet/gnu/gnuish/gawk304x.zip>

When you unzip this file, go to the 'gnu/bin' directory and just grab the 'gawk.exe' file and put it where you want to execute it, or in a dir in your 'path'. The rest of it is disposable and probably will only serve to confuse.

documentation: <ftp://ftp.simtelnet.net/pub/simtelnet/gnu/gnuish/gawk304d.zip>

This zip file contains the basic 'manual' pages for gawk, and also contains a 340 page book on how to use it! But they are both in Postscript (.ps) format. Unless you have a reader that can display .ps files, or you have access to Acrobat distiller and can turn them into .pdf files, you won't be able to use them. I could be willing to mail the .pdf files I made from them, but the email will be about 2MB.

windows help file: <ftp://ftp.simtelnet.net/pub/simtelnet/gnu/gnuish/gawk304h.zip>

This appears to be the 340 page book converted to a windows help file, which may be the best way for most of us to go, if you want the book.

The basic script would look something like this:

```
BEGIN      {
    # this line is a comment

    YourSection="ORG";
    YourCall="WK6I";
    # etc. for more variables defined here

    print "START-OF-LOG: 2.0";
    print "ARRL-SECTION:", YourSection;
    print "CALLSIGN:", YourCall;
    # more print statements to complete header
}
/^.*$/     {
    # the line above just says 'process all lines of the input file'
    Call=$1;  # "$1" means the first column or field in the input file
    Date=$2;  # edit these columns to match input file
    Time=$3;
    # etc. for more fields

    # the following line spits out a Cabrillo log entry

    print "QS0:  ",Freq,Mode,Date,Time,YourCall,YourSerial,YourClass,YourCheck
        YourSection,Call,Serial,Class,Check,Section;
}
END      {
```



```
print "END-OF-LOG:";
```

Anyway, I don't have a suitable SS log to write a complete example script from -
if
anyone wants to send me a fragment of their log to work from (5-10 lines
would be enough), let me know.

- j
--

jeff stai
WK6I DM13
NAR #21059 TRA #3356 L2
jstai@home.com / wk6i@arrl.net
ROC web page: <http://www.rocstock.org/>

Date: Tue, 07 Nov 2000 18:38:36 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, QRP Canada <qrp-
canada@lists.gpfn.sk.ca>, John Wagner <john@neknetwork.com>
Subject: [83480] CUB FOXHUNT #5 Final Loggings
Message-ID: <3A08927C.1C1B6A6C@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well folks no changes noted to the log. Once again I would like to
thank all who stuck around the frequency with the conditions the way
that they were.

Doc, was nice to hear you in there and work you during the hunt...
Again thanks to all, and look forward to the next hunt on Dec 13/00(14
z).

72

Fred
VE3FAL

CUB FOX	Hunt #5					
Time	Call	Rpt	SPC	Name	Pwr	
1)	0207	AC5JH	449	OK	Tom	5 w
2)	0210	W9WIS	339	WI	Mike	4w
3)	0213	K9IUA	559	ND	Kevin	5w
4)	0219	K5DI	339	NM	Karl	5w
5)	0221	N4ROA	549	VA	Dan	4w
6)	0226	WA9YDJ	339	IL	Vance	5w
7)	0229	AF4PS	559	FL	Mac	4w

8)	0230	W0CH	559	MO	Dave	5w
9)	0235	N4EUK	339	VA	Steve	5w
10)	0239	N2CQ	339	NJ	Ken	5w
11)	0249	VA6RF	339	AB	Earl	5w
12)	0254	KJ0C	559	MO	Jim	5w
13)	0256	N5ZE	449	TX	Lew	5w
14)	0301	W2XN	559	FL	Fred	5w
15)	0307	KK5LD	559	TX	Dan	5w
16)	0309	K4TJD	559	GA	Tom	5w
17)	0311	VE5RC	229	SK	Bruce	4w
18)	0316	K5OI	559	NM	Tim	5w
19)	0318	KC1FB	559	CT	Jim	5w
20)	0336	N8VAR	229	OH	Ron	5w
21)	0341	K0EVZ	339	ND	Doc	5w
22)	0348	K4FB	539	FL	Paul	5w
23)	0351	K5DW	339	TX	Don	4w
24)	0358	KI0II	549	CO	Ron	5w

Again Thanks to all the hounds..Till next time

72

Fred

VE3FAL

Thunder Bay, Ontario

Date: Tue, 7 Nov 2000 18:55:39 -0500
 From: "Ron Polityka" <wb3aal@fast.net>
 To: ". QRP-L" <qrp-l@Lehigh.EDU>
 Subject: [83481] Nov SS CW Comment
 Message-ID: <013701c04916\$40e17740\$d40d5cd1@wb3aal>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit

Hello Everyone,

Well I woke up Saturday morning and I read my mail on QRP-L. I seen that there was no one signed up for the EPA section in the Running of the Bulls. I was going to work the contest for my 100 Q Pin, so what was a few

more hours.

I first went out onto the Appalachian Trail to operate with W6ABC who was in town. We enjoyed a couple of hours of operating SSB on the AT. I finally got home around 3:30 PM. I had took a shower and ate supper.

I worked the contest but for some reason I was not into contesting this day. I did more calling CQ than S & P. While calling CQ I was configuring another computer and working on the EPA Contest Calendar for 2001.

I made 291 Q's with 72 sections and I worked 54 QRP stations.

Maybe next year I will be more ready to put in a serious effort!

Thanks for the Q's!!

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

EPA QRP #1	ARRL Life Member
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI QRP #153
VA QRP Society #45	MI QRP #1703
K2 sn1392	NJ QRP #179

End of QRP-L Digest 1999

